Wrist Worn Device to Aid the Elderly to Age in Place

Latonya Rochelle Scott

Thesis submitted to the faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE
In
Mechanical Engineering

Alfred L. Wicks, Chair
John P. Bird
Andre Muelenaer

May 7th, 2014
Blacksburg, Virginia

Keywords: Wrist worn device, heart disease, stroke, falling/fainting, blood glucose

Copyright © 2014, Latonya Rochelle Scott
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
In favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
*in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Report generated on: 09-19-2014 at : 23:00:27

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:  

*in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs:  

*in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
This is a License Agreement between Latonya Scott ("You") and Springer ("Springer") provided by Copyright Clearance Center ("CCC"). The license consists of your order details, the terms and conditions provided by Springer, and the payment terms and conditions.

All payments must be made in full to CCC. For payment instructions, please see information listed at the bottom of this form.

<table>
<thead>
<tr>
<th>License Number</th>
<th>3473351441947</th>
</tr>
</thead>
<tbody>
<tr>
<td>License date</td>
<td>Sep 20, 2014</td>
</tr>
<tr>
<td>Licensed content publisher</td>
<td>Springer</td>
</tr>
<tr>
<td>Licensed content publication</td>
<td>Springer eBook</td>
</tr>
<tr>
<td>Licensed content title</td>
<td>A wearable wireless ECG sensor: a design with a minimal number of parts</td>
</tr>
<tr>
<td>Licensed content author</td>
<td>E. S. Valchinov</td>
</tr>
<tr>
<td>Licensed content date</td>
<td>Jan 1, 2010</td>
</tr>
<tr>
<td>Type of Use</td>
<td>Thesis/Dissertation</td>
</tr>
<tr>
<td>Portion</td>
<td>Figures</td>
</tr>
<tr>
<td>Author of this Springer article</td>
<td>No</td>
</tr>
<tr>
<td>Order reference number</td>
<td>None</td>
</tr>
<tr>
<td>Original figure numbers</td>
<td>figures 1 and 4</td>
</tr>
<tr>
<td>Title of your thesis / dissertation</td>
<td>Wrist Worn Device to Aid the Elderly to Age in Place</td>
</tr>
<tr>
<td>Expected completion date</td>
<td>Sep 2014</td>
</tr>
<tr>
<td>Estimated size(pages)</td>
<td>126</td>
</tr>
<tr>
<td>Total</td>
<td>0.00 USD</td>
</tr>
</tbody>
</table>

Terms and Conditions
Introduction
The publisher for this copyrighted material is Springer Science + Business Media. By clicking "accept" in connection with completing this licensing transaction, you agree that the following terms and conditions apply to this transaction (along with the Billing and Payment terms and conditions established by Copyright Clearance Center, Inc. ("CCC"), at the time that you opened your Rightslink account and that are available at any time at http://myaccount.copyright.com).

Limited License
With reference to your request to reprint in your thesis material on which Springer Science and Business Media control the copyright, permission is granted, free of charge, for the use indicated in your enquiry.

Licenses are for one-time use only with a maximum distribution equal to the number that you identified in the licensing process.

This License includes use in an electronic form, provided its password protected or on the university’s intranet or repository, including UMI (according to the definition at the Sherpa website: http://www.sherpa.ac.uk/romeo/). For any other electronic use, please contact Springer at (permissions.dordrecht@springer.com or permissions.heidelberg@springer.com).

The material can only be used for the purpose of defending your thesis limited to university-use only. If the thesis is going to be published, permission needs to be re-obtained (selecting "book/textbook" as the type of use).

Although Springer holds copyright to the material and is entitled to negotiate on rights, this license is only valid, subject to a courtesy information to the author (address is given with the article/chapter) and provided it concerns original material which does not carry references to other sources (if material in question appears with credit to another source, authorization from that source is required as well).

Permission free of charge on this occasion does not prejudice any rights we might have to charge for reproduction of our copyrighted material in the future.

Altering/Modifying Material: Not Permitted
You may not alter or modify the material in any manner. Abbreviations, additions, deletions and/or any other alterations shall be made only with prior written authorization of the
author(s) and/or Springer Science + Business Media. (Please contact Springer at permissions.dordrecht@springer.com or permissions.heidelberg@springer.com)

Reservation of Rights
Springer Science + Business Media reserves all rights not specifically granted in the combination of (i) the license details provided by you and accepted in the course of this licensing transaction, (ii) these terms and conditions and (iii) CCC's Billing and Payment terms and conditions.

Copyright Notice:Disclaimer
You must include the following copyright and permission notice in connection with any reproduction of the licensed material: "Springer and the original publisher/journal title, volume, year of publication, page, chapter/article title, name(s) of author(s), figure number(s), original copyright notice) is given to the publication in which the material was originally published, by adding; with kind permission from Springer Science and Business Media"

Warranties: None

Example 1: Springer Science + Business Media makes no representations or warranties with respect to the licensed material.

Example 2: Springer Science + Business Media makes no representations or warranties with respect to the licensed material and adopts on its own behalf the limitations and disclaimers established by CCC on its behalf in its Billing and Payment terms and conditions for this licensing transaction.

Indemnity
You hereby indemnify and agree to hold harmless Springer Science + Business Media and CCC, and their respective officers, directors, employees and agents, from and against any and all claims arising out of your use of the licensed material other than as specifically authorized pursuant to this license.

No Transfer of License
This license is personal to you and may not be sublicensed, assigned, or transferred by you to any other person without Springer Science + Business Media's written permission.

No Amendment Except in Writing
This license may not be amended except in a writing signed by both parties (or, in the case
Objection to Contrary Terms
Springer Science + Business Media hereby objects to any terms contained in any purchase order, acknowledgment, check endorsement or other writing prepared by you, which terms are inconsistent with these terms and conditions or CCC's Billing and Payment terms and conditions. These terms and conditions, together with CCC's Billing and Payment terms and conditions (which are incorporated herein), comprise the entire agreement between you and Springer Science + Business Media (and CCC) concerning this licensing transaction. In the event of any conflict between your obligations established by these terms and conditions and those established by CCC's Billing and Payment terms and conditions, these terms and conditions shall control.

Jurisdiction
All disputes that may arise in connection with this present License, or the breach thereof, shall be settled exclusively by arbitration, to be held in The Netherlands, in accordance with Dutch law, and to be conducted under the Rules of the 'Netherlands Arbitrage Instituut' (Netherlands Institute of Arbitration). OR:

All disputes that may arise in connection with this present License, or the breach thereof, shall be settled exclusively by arbitration, to be held in the Federal Republic of Germany, in accordance with German law.

Other terms and conditions:

v1.3

Questions? customercare@copyright.com or +1-855-239-3415 (toll free in the US) or +1-978-646-2777.

Gratis licenses (referencing $0 in the Total field) are free. Please retain this printable license for your reference. No payment is required.
The IEEE does not require individuals working on a thesis to obtain a formal reuse license, however, you may print out this statement to be used as a permission grant:

Requirements to be followed when using any portion (e.g., figure, graph, table, or textual material) of an IEEE copyrighted paper in a thesis:

1) In the case of textual material (e.g., using short quotes or referring to the work within these papers) users must give full credit to the original source (author, paper, publication) followed by the IEEE copyright line © 2011 IEEE.
2) In the case of illustrations or tabular material, we require that the copyright line © [Year of original publication] IEEE appear prominently with each reprinted figure and/or table.
3) If a substantial portion of the original paper is to be used, and if you are not the senior author, also obtain the senior author’s approval.

Requirements to be followed when using an entire IEEE copyrighted paper in a thesis:

1) The following IEEE copyright/credit notice should be placed prominently in the references: © [year of original publication] IEEE. Reprinted, with permission, from [author names, paper title, IEEE publication title, and month/year of publication]
2) Only the accepted version of an IEEE copyrighted paper can be used when posting the paper or your thesis on-line.
3) In placing the thesis on the author’s university website, please display the following message in a prominent place on the website: In reference to IEEE copyrighted material which is used with permission in this thesis, the IEEE does not endorse any of [university/educational entity’s name goes here]’s products or services. Internal or personal use of this material is permitted. If interested in reprinting/republishing IEEE copyrighted material for advertising or promotional purposes or for creating new collective works for resale or redistribution, please go to http://www.ieee.org/publications_standards/publications/rights/rights_link.html to learn how to obtain
a License from RightsLink.

If applicable, University Microfilms and/or ProQuest Library, or the Archives of Canada may supply single copies of the dissertation.
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Report generated on: 09-19-2014 at : 21:50:00

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Title: Wireless Non-contact EEG/ECG Electrodes for Body Sensor Networks

Conference Proceedings: Body Sensor Networks (BSN), 2010 International Conference on

Author: Chi, Y.M.; Cauwenberghs, G.

Publisher: IEEE

Date: 7-9 June 2010

Copyright © 2010, IEEE

Thesis / Dissertation Reuse

The IEEE does not require individuals working on a thesis to obtain a formal reuse license, however, you may print out this statement to be used as a permission grant:

Requirements to be followed when using any portion (e.g., figure, graph, table, or textual material) of an IEEE copyrighted paper in a thesis:

1) In the case of textual material (e.g., using short quotes or referring to the work within these papers) users must give full credit to the original source (author, paper, publication) followed by the IEEE copyright line © 2011 IEEE.
2) In the case of illustrations or tabular material, we require that the copyright line © [Year of original publication] IEEE appear prominently with each reprinted figure and/or table.
3) If a substantial portion of the original paper is to be used, and if you are not the senior author, also obtain the senior author’s approval.

Requirements to be followed when using an entire IEEE copyrighted paper in a thesis:

1) The following IEEE copyright/credit notice should be placed prominently in the references: © [year of original publication] IEEE. Reprinted, with permission, from [author names, paper title, IEEE publication title, and month/year of publication]
2) Only the accepted version of an IEEE copyrighted paper can be used when posting the paper or your thesis on-line.
3) In placing the thesis on the author’s university website, please display the following message in a prominent place on the website: In reference to IEEE copyrighted material which is used with permission in this thesis, the IEEE does not endorse any of [university/educational entity’s name goes here]’s products or services. Internal or personal use of this material is permitted. If interested in reprinting/republishing IEEE copyrighted material for advertising or promotional purposes or for
creating new collective works for resale or redistribution, please go to http://www.ieee.org/publications_standards/publications/rights/rights_link.html to learn how to obtain a License from RightsLink.

If applicable, University Microfilms and/or ProQuest Library, or the Archives of Canada may supply single copies of the dissertation.
Creative Commons

Creative Commons License Deed

Attribution 3.0 Unported (CC BY 3.0)

This is a human-readable summary of (and not a substitute for) the license.

Disclaimer

You are free to:

**Share** — copy and redistribute the material in any medium or format

**Adapt** — remix, transform, and build upon the material

for any purpose, even commercially.

The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

**Attribution** — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

**No additional restrictions** — You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

Notices:

http://creativecommons.org/licenses/by/3.0/
You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation.

No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material.

The applicable mediation rules will be designated in the copyright notice published with the work, or if none then in the request for mediation. Unless otherwise designated in a copyright notice attached to the work, the UNCITRAL Arbitration Rules apply to any arbitration.

More info.

You may also use a license listed as compatible at https://creativecommons.org/compatiblelicenses

More info.

A commercial use is one primarily intended for commercial advantage or monetary compensation.

More info.

Merely changing the format never creates a derivative.

More info.
Permission to use image
4 messages

Latonya Scott <latonya.scott@gmail.com> Sat, Sep 20, 2014 at 10:03 PM
To: contact-edps@edpsciences.org

Dear ,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis.

Thank You,
Latonya Scott

Mail_EDP <corinne@edpsciences.org> Tue, Sep 23, 2014 at 10:42 AM
To: Latonya Scott <latonya.scott@gmail.com>

Dear Sir,

Please provide the following information with your request:

Title of the article

Full bibliographical reference
What material will be used
Where the material will be reused.

Yours sincerely,

Permissions Dept
EDP Sciences

De : Latonya Scott [mailto:latonya.scott@gmail.com]
Envoyé : dimanche 21 septembre 2014 04:04
À : contact-edps@edpsciences.org
Objet : Permission to use image

[Quoted text hidden]

Latonya Scott <latonya.scott@gmail.com>
To: Mail_EDP <corinne@edpsciences.org>

Hey,

The title of my thesis is Wrist Worn Device to Aid the Elderly to Age in Place. The image I would like to use comes from A. Sixsmith, N. Johnson and R. and Whatmore, "Pyroelectric IR sensor arrays for fall detection in the older population," EDP Sciences, vol. 128, pp. 153-160, 2005. The intended use of the image is for the purpose of a Literature Review to show what others are working on. The image will be use in my thesis.

Thank You
Latonya Scott
[Quoted text hidden]

Mail_EDP <corinne@edpsciences.org>
To: Latonya Scott <latonya.scott@gmail.com>

Dear Sir,
In answer to your request, we are pleased to inform you that you are authorized to reproduce in your thesis:

Figure published in Journal de Physique vol 128, p 153-160 (2005)

We kindly ask you to provide the references of the source: title, year, issue and the URL address of the journal.

Yours sincerely,

Permissions Dept
EDP Sciences

De : Latonya Scott [mailto:latonya.scott@gmail.com]
Envoyé : mardi 23 septembre 2014 17:08
À : Mail_EDP
Objet : Re: Permission to use image

[Quoted text hidden]
**Title:** Towards automatic detection of falls using wireless sensors


**Author:** Srinivasan, S.; Jun Han; Lal, D.; Gacic, A.

**Publisher:** IEEE

**Date:** 22-26 Aug. 2007

Copyright © 2007, IEEE

---

**Thesis / Dissertation Reuse**

The IEEE does not require individuals working on a thesis to obtain a formal reuse license, however, you may print out this statement to be used as a permission grant:

Requirements to be followed when using any portion (e.g., figure, graph, table, or textual material) of an IEEE copyrighted paper in a thesis:

1) In the case of textual material (e.g., using short quotes or referring to the work within these papers) users must give full credit to the original source (author, paper, publication) followed by the IEEE copyright line © 2011 IEEE.
2) In the case of illustrations or tabular material, we require that the copyright line © [Year of original publication] IEEE appear prominently with each reprinted figure and/or table.
3) If a substantial portion of the original paper is to be used, and if you are not the senior author, also obtain the senior author's approval.

Requirements to be followed when using an entire IEEE copyrighted paper in a thesis:

1) The following IEEE copyright/credit notice should be placed prominently in the references: © [year of original publication] IEEE. Reprinted, with permission, from [author names, paper title, IEEE publication title, and month/year of publication]
2) Only the accepted version of an IEEE copyrighted paper can be used when posting the paper or your thesis on-line.
3) In placing the thesis on the author's university website, please display the following message in a prominent place on the website: In reference to IEEE copyrighted material which is used with permission in this thesis, the IEEE does not endorse any of [university/educational entity's name goes
here]’s products or services. Internal or personal use of this material is permitted. If interested in reprinting/republishing IEEE copyrighted material for advertising or promotional purposes or for creating new collective works for resale or redistribution, please go to http://www.ieee.org/publications_standards/publications/rights/rights_link.html to learn how to obtain a License from RightsLink.

If applicable, University Microfilms and/or ProQuest Library, or the Archives of Canada may supply single copies of the dissertation.
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: 

in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Latonya Scott <latonya.scott@gmail.com>
To: pikov@hotmail.com

Sat, Sep 20, 2014 at 10:23 PM

Dear Dr. Victor Pikov,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis.

Thank You,
Latonya Scott

Victor Pikov <pikov@hotmail.com>
To: Latonya Scott <latonya.scott@gmail.com>

Sun, Sep 21, 2014 at 12:42 AM

Sure, no problem.
Good luck with the defense.

V Pikov
Latonya Scott <latonya.scott@gmail.com>  
To: Victor Pikov <pikov@hotmail.com>

Thank you. All credit will be properly given and noted accordingly.

[Quoted text hidden]
VT Fair Use Analysis Results

Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
Based on the information you provided, your use of the copyrighted work weighs: \textit{in favor of fair use}
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Copyright and Disclaimers

Copyright Status

Information that is created by or for the US government on this site is within the public domain. Public domain information on the National Library of Medicine (NLM) Web pages may be freely distributed and copied. However, it is requested that in any subsequent use of this work, NLM be given appropriate acknowledgment.

NOTE: This site contains resources such as, but not limited to, PubMed Central (see PMC Copyright Notice), Bookshelf (see Bookshelf Copyright Notice), OMIM, and PubChem which incorporate material contributed or licensed by individuals, companies, or organizations that may be protected by U.S. and foreign copyright laws. All persons reproducing, redistributing, or making commercial use of this information are expected to adhere to the terms and conditions asserted by the copyright holder. Transmission or reproduction of protected items beyond that allowed by fair use (PDF) as defined in the copyright laws requires the written permission of the copyright owners.

Molecular Database Availability

Databases of molecular data on the NCBI Web site include such examples as nucleotide sequences (GenBank), protein sequences, macromolecular structures, molecular variation, gene expression, and mapping data. They are designed to provide and encourage access within the scientific community to sources of current and comprehensive information. Therefore, NCBI itself places no restrictions on the use or
distribution of the data contained therein. Nor do we accept data when the submitter has requested restrictions on reuse or redistribution. However, some submitters of the original data (or the country of origin of such data) may claim patent, copyright, or other intellectual property rights in all or a portion of the data (that has been submitted). NCBI is not in a position to assess the validity of such claims and since there is no transfer or rights from submitters to NCBI, NCBI has no rights to transfer to a third party. Therefore, NCBI cannot provide comment or unrestricted permission concerning the use, copying, or distribution of the information contained in the molecular databases.

Disclaimer

**Liability:** For documents and software available from this server, the U.S. Government does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed.

**Endorsement:** NCBI does not endorse or recommend any commercial products, processes, or services. The views and opinions of authors expressed on NCBI's Web sites do not necessarily state or reflect those of the U.S. Government, and they may not be used for advertising or product endorsement purposes.

**External Links:** Some NCBI Web pages may provide links to other Internet sites for the convenience of users. NCBI is not responsible for the availability or content of these external sites, nor does NCBI endorse, warrant, or guarantee the products, services, or information described or offered at these other Internet sites. Users cannot assume that the external sites will abide by the same Privacy Policy to which NCBI adheres. It is the responsibility of the user to examine the copyright and licensing restrictions of linked pages and to secure all necessary permissions.
Pop-Up Advertisements: When visiting our Web site, your Web browser may produce pop-up advertisements. These advertisements were most likely produced by other Web sites you visited or by third party software installed on your computer. The NLM does not endorse or recommend products or services for which you may view a pop-up advertisement on your computer screen while visiting our site.

Medical Information

It is not the intention of NLM to provide specific medical advice but rather to provide users with information to better understand their health and their diagnosed disorders. Specific medical advice will not be provided, and NLM urges you to consult with a qualified physician for diagnosis and for answers to your personal questions.

Conditions of Use

This site is maintained by the U.S. Government and is protected by various provisions of Title 18 of the U.S. Code. Violations of Title 18 are subject to criminal prosecution in a federal court. For site security purposes, as well as to ensure that this service remains available to all users, we use software programs to monitor traffic and to identify unauthorized attempts to upload or change information or otherwise cause damage. In the event of authorized law enforcement investigations and pursuant to any required legal process, information from these sources may be used to help identify an individual.

Revised: October 28, 2009.
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: \textit{in favor of fair use}

Based on the information you provided, your use of the copyrighted work weighs: \textit{in favor of fair use}
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: 

http://etd.vt.edu/fairuse/analyzer/results.php
*in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Latonya Scott <latonya.scott@gmail.com>

To: m.bdi@tmd.ac.jp

Sat, Sep 20, 2014 at 11:58 PM

Dear M.K. Chu, K. Mitsubayashi  K. Miyajima, T. Arakawa, H. Kudo, and K. Mitsubayashi,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis. The images I am referring to are figures 1, 2, and 3.

Thank You,
Latonya Scott

Kohji Mitsubayashi <m-bdi@tmd.ac.jp>

Sun, Sep 21, 2014 at 12:11 AM

To: Latonya Scott <latonya.scott@gmail.com>, m.bdi@tmd.ac.jp

Hi Latonya,

Thank you for your mail.
Please inform me your detail, belongs,etc.(which graduate school, university, your thesis title).
And also, which our paper's images do you need? Because we have published many papers and articles.
(Of course, we can support more if necessary)
Thank you in advance.

Best regards,
Kohji

Prof. Kohji Mitsubayashi, Ph.D.
(Deputy Director of University Innovation and Globalization)
Department of Biomedical Devices and Instrumentation
Institute of Biomaterials and Bioengineering
Tokyo Medical and Dental University
2-3-10 Kanda-Surugadai, Chiyoda-ku,
Tokyo 101-0062, JAPAN
Phone +81-3-5280-8091
FAX +81-3-5280-8094

---

Gmail - permission to use images
Latonya Scott <latonya.scott@gmail.com>
Hi,

I go to Virginia polytechnic institute and state university in Blacksburg, Va. The Title of my Thesis is Wrist Worn Device to Aid the Elderly to Age in Place. The images I am referring to are in Soft Contact-lens Sensor for Monitoring Tear Sugar as Novel Wearable Device of Body Sensor Network

Thank you,
Latonya Scott

Good morning Latonya,

Thank you for your reply.
OK. Please use the images.
And ask the publisher about the copyright.

Best regards,
Kohji

Prof. Kohji Mitsubayashi, Ph.D.
(Deputy Director of University Innovation and Globalization)
Department of Biomedical Devices and Instrumentation
Institute of Biomaterials and Bioengineering
Tokyo Medical and Dental University
2-3-10 Kanda-Surugadai, Chiyoda-ku,
Tokyo 101-0062, JAPAN
Phone +81-3-5280-8091
FAX +81-3-5280-8094
From: Latonya Scott
Sent: Sunday, September 21, 2014 9:59 PM
To: Kohji Mitsubayashi
Subject: Re: permission to use images

[Quoted text hidden]

Latonya Scott <latonya.scott@gmail.com>
To: Mitsubayashi <m.bdi@tmd.ac.jp>
Cc: Kohji Mitsubayashi <m-bdi@tmd.ac.jp>

Mon, Sep 22, 2014 at 8:14 PM

Thank you. I will also talk to the publisher as well.

[Quoted text hidden]
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott

Description of item under review for fair use: http://directorsblog.nih.gov/2014/01/16/move-over-holter-heart-monitoring-in-the-mhealth-era/


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Dear Merck Manuals,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across your image(s) and would like to request permission to use it in my thesis. The image I am referring to is from

www.merckmanuals.com/home/heart_and_blood_vessel_disorders/diagnosis_of_heart_and_blood_vessel_disorders/other_tests_for_heart_and_blood_vessel_disorders.html

-
My contact information is
Latonya Scott
lscott9@vt.edu
latonya.scott@gmail.com
843-742-3373

Thank You,
Latonya Scott

---

Short, Susan C. (Merck Manuals) <susan_short@merck.com>   Thu, Sep 25, 2014 at 9:24 AM
To: Latonya Scott <latonya.scott@gmail.com>

Dear Ms Scott:

We are happy to grant permission for you to use our figure "Holter Monitor: Continuous ECG Readings" from The Merck Manual Home Health Handbook. We understand the figure is to be used in your master’s thesis. Please note that no changes are permitted. Should the thesis be re-published (eg, in a book or journal article), you would need to seek permission from us for the additional publication. Should the thesis be made available in digital form, we ask that you include a link to our website.

Please include the following information in the credit line:


Thank you for your interest in The Merck Manual.

Susan

Susan C. Short, ELS
Senior Editor
Latonya Scott <latonya.scott@gmail.com>
To: "Short, Susan C. (Merck Manuals)" <susan_short@merck.com>

Sat, Sep 27, 2014 at 10:30 PM

Thank you. All credit will be properly given and noted accordingly.

[Quoted text hidden]
Based on the information you provided:

**Factor 1**

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

**Factor 2**

Your consideration of the nature of the copyrighted work you used weighs: *against fair use*

**Factor 3**

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

**Factor 4**

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: 

*in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
FW: Request to use fall detector image.

1 message

Shirley Wilson <Shirley.Wilson@protectron.com>
To: "lscott9@vt.edu" <lscott9@vt.edu>

Mon, Oct 6, 2014 at 3:04 PM

Our LifeCall Manager, Richard Heyd has approved your using the fall detector image as you requested.

Take care.

Shirley Wilson
Payment Specialist | Operations
LifeCall Canada

Reliance Protectron Inc.
Phone : 1.800.266.4166, #51239 | 1.800.661.5433
Fax : 1.800.661.7051
shirley.wilson@protectron.com
4209 - 99 Street, Unit 102, Edmonton (Alberta) T6E 5V7
www.lifecall.ca

-----Original Message-----
From: Richard Heyd
Sent: Monday, October 06, 2014 12:57 PM
To: Shirley Wilson
Subject: FW: Request to use fall detector image.

WE have a green light on using the image for the fall pendant ..

-----Original Message-----
From: Shirley Wilson
Sent: September-29-14 11:52 AM
To: Richard Heyd
Subject: Request to use fall detector image.

Shirley Wilson
-----Original Message-----
From: WorkCentre 5335 [mailto:no-reply@protectron.com]
Sent: Monday, September 29, 2014 11:53 AM
To: Shirley Wilson
Subject: Scan from a Xerox WorkCentre

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre.

Number of Images: 1
Attachment File Type: PDF

Device Name: WorkCentre 5335
Device Location:

For more information on Xerox products and solutions, please visit http://www.xerox.com/

img-929115253-0001.pdf
---18K
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4
Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use*
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Latonya Scott <latonya.scott@gmail.com>
To: gdepaula@pancreum.com
Sun, Sep 21, 2014 at 9:24 PM

Dear Gil DePaula,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis.

Thank You,
Latonya Scott

Guilherme de Paula <gdepaula@pancreum.com>
To: Latonya Scott <latonya.scott@gmail.com>
Tue, Sep 23, 2014 at 12:15 AM

Hi Latonya,

Yes, you have the permission to use that image or any other that we have on our site, our Facebook page or Twitter account.
Best regards,
Gil

Guilherme 'Gil' de Paula  
CEO/CTO & Founder  
Pancreum, LLC.  
Tel: +1-978-500-3991  
gdepaula@pancreum.com  
http://www.pancreum.com/

[Quoted text hidden]
Dear InvenSense,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across your image(s) and would like to request permission to use it in my thesis.
Thank You,
Latonya Scott

postmaster@invcorp.invensense.com <postmaster@invcorp.invensense.com>
To: latonya.scott@gmail.com

Delivery has failed to these recipients or groups:
sales.us@invensense.com

Your message can't be delivered because delivery to this address is restricted.

Diagnostic information for administrators:
Generating server: invcorp.invensense.com

sales.us@invensense.com
#550 5.7.1 RESOLVER.RST.AuthRequired; authentication required ##

Original message headers:

https://mail.google.com/mail/u/0/?ui=2&ik=3ddeb76109&view=pt&search=inbox&th=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&siml=1489af12b9d9b2a&
Dear InvenSense,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across your image(s) and would like to request permission to use it in my thesis.

---

--------- Forwarded message ---------
From: Latonya Scott <latonya.scott@gmail.com>
To: <sales.us@invensense.com>
Cc: <pr@invensense.com>
Date: Sun, 21 Sep 2014 21:30:18 -0400
Subject: Permission to use images

Dear InvenSense,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across your image(s) and would like to request permission to use it in my thesis.
Thank You,
Latonya Scott

David Almoslino <DAlmoslino@invensense.com>
To: Latonya Scott <latonya.scott@gmail.com>, “sales.us” <sales.us@invensense.com>

Latonya,

Yes, with this email I grant you permission as long as you adequately mark the source (which I’m sure you would have).

Best,

Dave
From: Latonya Scott [mailto:latonya.scott@gmail.com]
Sent: Sunday, September 21, 2014 6:30 PM
To: sales.us
Cc: Public Relations
Subject: Permission to use images

Dear InvenSense,

[Quoted text hidden]

Latonya Scott <latonya.scott@gmail.com>
To: David Almoslino <DAlmoslino@invensense.com>

Thank you. All credit will be properly given and noted accordingly.
[Quoted text hidden]
Hi Latonya,

Your request to use photos/graphics from Texas Instruments has been forwarded to me and the request has been granted – however, we ask that you please include “Photo courtesy of Texas Instruments” near the photo usage.

Regards.

Cindy Sheets
Texas Instruments
Corporate Brand Communications
c-sheets@ti.com
ph: 214/567-5089
cell: 817/247-1990
Cc: "Kelly, Nancy" <nkelly@ti.com>, "Sherrell, Rhonda" <r-sherrell@ti.com>

Thank you. All credit will be properly given and noted accordingly.

[Quoted text hidden]
Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Latonya Scott


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: against fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: in favor of fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs:
in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use
Dear Pololu,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis.

Thank You
Latonya Scott

Derrill Hartley <derrill@pololu.com>  
To: Latonya Scott <latonya.scott@gmail.com>  

Hello, Latonya.

Thank you for your inquiry. You are welcome to use those pictures for your thesis as long as proper attribution is given.

Please let me know if you have any additional questions.

Sincerely,
Derrill Hartley
(702) 262-6648
www.pololu.com
-------------------------------
Pololu Corporation
920 Pilot Rd.
Las Vegas, NV 89119
USA

Latonya Scott <latonya.scott@gmail.com>  
To: Derrill Hartley <derrill@pololu.com>  

Thank you. All credit will be properly given.

[Quoted text hidden]
Dear ,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across your image(s) and would like to request permission to use it in my thesis.
Thank You
Latonya Scott

---

Yury Gitman <yury@pulsesensor.com>
To: Latonya Scott <latonya.scott@gmail.com>
Cc: "Joel@pulsesensor.com" <Joel@pulsesensor.com>

No problem use the images, just give attributions to where they came from.

--

Yury Gitman
www.PulseSensor.com
Brooklyn, NY. USA Direct: (646) 263-5554

---

Latonya Scott <latonya.scott@gmail.com>
To: Yury Gitman <yury@pulsesensor.com>
Cc: "Joel@pulsesensor.com" <Joel@pulsesensor.com>

Thank you. All credit will be properly given and noted accordingly.
Dear ,

I am in the process of finalizing and submitting my masters thesis. While in the process of doing research for my thesis I ran across you image(s) and would like to request permission to use it in my thesis.

[Image of TMP006 Temp Sensor]
Thank You
Latonya Scott

Adafruit Industries <support@adafruit.com>
To: Latonya Scott <latonya.scott@gmail.com>

thanks for the note, permission granted!

thank you,
adafruit support
Thank you. All credit will be properly given and noted accordingly.

[Quoted text hidden]
Hi Scott,

Thanks for contacting the RobotShop support center.

Congratulations about your Master Thesis, and there is no problem about using those pictures in your work.

All the best,

Eric Nantel - DiaLFonZo
Technical Team - Équipe Technique
RobotShop inc.
Putting Robotics at Your Service!®
La Robotique à votre Service!®
Web: www.robotshop.com
Ticket ID: ADA-799-92562
Department: Technical Support
Status: Answered

Sign in at the RobotShop Support Center to see your full support history.

Visitez le centre de support RobotShop pour voir votre historique de support complet.

Thank you. All credit will be properly given and noted accordingly.