



Permissions Letter

Ref # 06-19033-Revised

DATE: ~~Thursday, June 29, 2006~~ Revised by E. Sandler 6/30/06.

This letter replaces & supersedes our previous letter of 6/29/06.

TO: Jeffrey Clark
Bradley Department of Electrical and Computer Engineering
302 Whittemore Hall, Virginia Tech
Blacksburg, VA 24061-0111
United States

FROM: Elizabeth Sandler, Rights and Permissions

RE: Your request for permission dated 06/28/06

Regarding your request, we are pleased to grant you non-exclusive, non-transferable permission to reproduce the AAAS material identified below in your dissertation or thesis identified below, but limited to the formats identified below, and provided that you meet the conditions / requirements below. Such permission is for one time use and therefore does not include permission for future editions, revisions, additional printings, updates, ancillaries, other formats, translations, or promotional pieces. We must be contacted for permission each time such use is planned. This permission does not apply to figures / photos / artwork that is credited to non-AAAS sources. This permission does not include the right to modify AAAS material.

Permission is valid for use of the following AAAS material only:

Fig 1-2 from R. A. Shelby et al., SCIENCE 292:77-79 (6 April 2001)

In the following work only:

Introduction, DOUBLE NEGATIVE METAMATERIALS IN DIELECTRIC WAVEGUIDE CONFIGURATIONS published by Virginia Tech

The rights granted herein apply to versions of your Work that are published in the formats checked below, provided all such format versions are identical in content:

Print

Microform

World Wide Web format on the Virginia Tech thesis website - <http://scholar.lib.vt.edu/theses/>

Print the required copyright credit line on the first page that the material appears: "Reprinted (abstracted/excerpted) with permission from [FULL REFERENCE CITATION]. Copyright [YEAR] AAAS." Insert the appropriate information in place of the capitalized words.

AAAS agrees that ProQuest/UMI may supply copies of the dissertation/thesis on demand.

AAAS must publish the full paper prior to use of any text.

AAAS does not supply photos or artwork. Use of the AAAS material must not imply any endorsement by the American Association for the Advancement of Science. This permission is not valid for the use of the AAAS and/or SCIENCE logos.

Thank you for writing. If you have any questions please call me at (202) 326-6765 or write to me via fax at (202) 682-0816. For international calls, +1 is the country code for the United States.

**Headquarters:
1200 New York Avenue, NW, Washington, D.C. 20005 USA**