



The following transfer agreement must be signed and returned to the Proceedings Editor before the manuscript can be published. Send requests for further information to the Office of Rights and Permissions, American Institute of Physics, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747- 4502, USA; Phone: 516-576-2268; Fax: 516-576-2450; Email: rights@aip.org.

Article Title: _____

Names of All Authors: _____

Conference and Editor: Cryogenic Engineering Conference 2007 John Weisend

TRANSFER OF COPYRIGHT AGREEMENT

Copyright to the above-listed unpublished and original article and subsequent, if necessary, errata, and the abstract forming part thereof, submitted by the above author(s) (collectively, the "Article"), is hereby transferred to the American Institute of Physics (AIP) for the full term thereof throughout the world, subject to the Author Rights (as hereinafter defined) and to acceptance of the Article for publication in a proceedings of AIP. This transfer of copyright includes all material to be published as part of the Article (in any medium), including but not limited to tables, figures, graphs, movies, and other multimedia files. AIP shall have the right to register copyright to the Article in its name as claimant, whether separately or as part of the conference proceedings or other medium in which the Article is included.

The author(s), and in the case of a Work Made For Hire, as defined in the U.S. Copyright Act, 17 U.S.C. § 101, the employer named below, shall have the following rights (the "Author Rights"):

- (1) All proprietary rights other than copyright, such as patent rights.
- (2) The nonexclusive right, after publication by AIP, to give permission to third parties to republish the Article or a translation thereof, or excerpts therefrom, without obtaining permission from AIP, provided the AIP-formatted version is not used for this purpose and provided the Article is not to be published in another conference proceedings or journal. If the AIP version is used, permission from AIP must be obtained.
- (3) The right, after publication by AIP, to use all or part of the Article without revision or modification, including the AIP-formatted version, in compilations or other publications of the author(s)' and/or the employer's own works, including the author(s)' and/or the employer's web home page, and to make copies of all or part of the Article for the author(s)' and/or the employer's use for lecture or classroom purposes.
- (4) The right to post and update the Article on e-print servers as long as files prepared and/or formatted by AIP or its vendors are not used for that purpose. Any such posting made or updated after acceptance of the Article for publication shall include a link to the online abstract in the AIP online article collection of the proceedings volume or to the proceedings volume home page.
- (5) If the Article was prepared under a U.S. Government contract, the government shall have the rights under the copyright to the extent required by the contract.

All copies of the Article made under any of the Author Rights shall include notice of the AIP copyright.

By signing this Agreement, the author(s), and in the case of a Work Made For Hire, the employer, jointly and severally represent and warrant that the Article is original with the author(s) and does not infringe any copyright or violate any other right of any third parties, and that the Article has not been published elsewhere, and is not being considered for publication elsewhere in any form, except as provided herein. If each author's signature does not appear below, the signing author(s) represent that they sign this Agreement as authorized agents for and on behalf of all the authors, and that this Agreement and authorization is made on behalf of all the authors. The signing author(s) (and, in the case of a Work Made For Hire, the signing employer) also represent and warrant that they have the full power to enter into this Agreement and to make the grants contained herein.

Author Signature(s) _____ Date _____

Name(s) (print) _____

If the Article has been prepared as a Work Made For Hire, the transfer should be signed by **both** the employee (above) **and** the employer (below):

Employer _____

Authorized Signature(s) _____ Name(s) (print) _____ Title _____ Date _____

U.S. GOVERNMENT EMPLOYEES

A work prepared by a U.S. Government officer or employee* as part of his or her official duties is not eligible for U.S. copyright. If at least one of the authors is *not* in this category, that author should sign the transfer Agreement above. If all the authors are in this category, one of the authors should sign below, and indicate his or her affiliation.

Author Signature(s) _____ Name(s) (print) _____ Institution (e.g., Naval Research Laboratory, NIST) _____ Date _____

* Employees of national laboratories, e.g., Argonne National Laboratory, are not U.S. Government employees. 9/02