IEEE COPYRIGHT AND CONSENT FORM

To ensure uniformity of treatment among all contributors, other forms may not be substituted for this form, nor may any wording of the form be changed. This form is intended for original material submitted to the IEEE and must accompany any such material in order to be published by the IEEE. Please read the form carefully and keep a copy for your files.

TITLE OF PAPER (hereinafter, "the Work"): COMPLETE LIST OF AUTHORS:	
	Copyright Transfer
	of Electrical and Electronics Engineers, Incorporated (the "IEEE") all rights under copyright that may exist in and panded derivative works submitted to the IEEE by the undersigned based on the Work; and (b) any associated ements accompanying the Work.
	Consent and Release
consideration for his/her participation in the conference record, digitize, broadcast, reproduce and archive, conference; (b) any written materials or multime "Presentation"). The permission granted includes recorded broadcast of the Presentation during or aft 3. In connection with the permission granted in S likeness, voice and biographical information as par any claim based on right of privacy or publicity. 4. The undersigned hereby warrants that the Work the Materials incorporate text passages, figures, dat the undersigned has obtained all third party perm	Section 2, the undersigned hereby grants IEEE the unlimited, worldwide, irrevocable right to use his/her name, picture, it of the advertisement, distribution and sale of products incorporating the Work or Presentation, and releases IEEE from a and Presentation (collectively, the "Materials") are original and that he/she is the author of the Materials. To the extent a or other material from the works of others, the undersigned has obtained any necessary permissions. Where necessary, hissions and consents to grant the license above and has provided copies of such permissions and consents to IEEE. The video/audio recordings made of your conference presentation.
	General Terms
The undersigned agrees to indemnify and hold har bove. The undersigned agrees that publication with IEEE In the event the above work is not accepted and puhall become null and void. In this case, IEEE will reta	rer and authority to make and execute this assignment. In the left from any damage or expense that may arise in the event of a breach of any of the warranties set forth is subject to the policies and procedures of the IEEE PSPB Operations Manual. In the left from any damage or expense that may arise in the event of a breach of any of the warranties set forth is subject to the policies and procedures of the IEEE PSPB Operations Manual. In the left from any damage or expense that may arise in the event of a breach of any of the warranties set forth is subject to the policies and procedures of the author(s) before acceptance by the IEEE, the foregoing copyright transfer are acopy of the manuscript for internal administrative/record-keeping purposes. Is sign, or one of the authors should sign as authorized agent for the others.
(1)Author/Authorized Agent for Joint Authors	
This will certify that all authors of the Work are U.S is not subject to U.S. copyright protection.	S. Government Employee Certification (where applicable) S. government employees and prepared the Work on a subject within the scope of their official duties. As such, the Work
Authorized Signature (Authors who are U.S. government employees show	Date ald also sign signature line (1) above to enable the IEEE to claim and protect its copyright in international jurisdictions.)
duties. As such, the Work is subject to Crown Co	Crown Copyright Certification (where applicable) mployees of the British or British Commonwealth Government and prepared the Work in connection with their official pyright and is not assigned to the IEEE as set forth in the first sentence of the Copyright Transfer Section above. The E has the right to publish, distribute and reprint the Work in all forms and media.
(3)	Date Government employees should also sign line (1) above to indicate their acceptance of all terms other than the

(Authors who are British or British Commonwealth Government employees should also sign line (1) above to indicate their acceptance of all terms other than the copyright transfer.)

rev. 070810

IEEE COPYRIGHT FORM (continued) RETAINED RIGHTS/TERMS AND CONDITIONS

- 1. Authors/employers retain all proprietary rights in any process, procedure, or article of manufacture described in the Work.
- Authors/employers may reproduce or authorize others to reproduce the Work, material extracted verbatim from the Work, or derivative
 works for the author's personal use or for company use, provided that the source and the IEEE copyright notice are indicated, the copies are
 not used in any way that implies IEEE endorsement of a product or service of any employer, and the copies themselves are not offered for
 sale.
- 3. Authors/employers may make limited distribution of all or portions of the Work prior to publication if they inform the IEEE in advance of the nature and extent of such limited distribution.
- 4. In the case of a Work performed under a U.S. Government contract or grant, the IEEE recognizes that the U.S. Government has royalty-free permission to reproduce all or portions of the Work, and to authorize others to do so, for official U.S. Government purposes only, if the contract/grant so requires.
- 5. For all uses not covered by items 2, 3, and 4, authors/employers must request permission from the IEEE Intellectual Property Rights office to reproduce or authorize the reproduction of the Work or material extracted verbatim from the Work, including figures and tables.
- 6. Although authors are permitted to re-use all or portions of the Work in other works, this does not include granting third-party requests for reprinting, republishing, or other types of re-use. The IEEE Intellectual Property Rights office must handle all such third-party requests.

INFORMATION FOR AUTHORS

Author Responsibilities

The IEEE distributes its technical publications throughout the world and wants to ensure that the material submitted to its publications is properly available to the readership of those publications. Authors must ensure that their Work meets the requirements as stated in section 8.2.1 of the IEEE PSPB Operations Manual, including provisions covering originality, authorship, author responsibilities and author misconduct. More information on IEEE's publishing policies may be found at http://www.ieee.org/publications/standards/publications/authors/publish/pub_tools_policies.html. Authors are advised especially of IEEE PSPB Operations Manual section 8.2.1.B12: "It is the responsibility of the authors, not the IEEE, to determine whether disclosure of their material requires the prior consent of other parties and, if so, to obtain it." Authors are also advised of IEEE PSPB Operations Manual section 8.1.1B: "Statements and opinions given in work published by the IEEE are the expression of the authors."

Retained Rights/Terms and Conditions

- Authors/employers retain all proprietary rights in any process, procedure, or article of manufacture described in the Work.
- Authors/employers may reproduce or authorize others to reproduce the Work, material extracted verbatim from the Work, or derivative
 works for the author's personal use or for company use, provided that the source and the IEEE copyright notice are indicated, the copies
 are not used in any way that implies IEEE endorsement of a product or service of any employer, and the copies themselves are not
 offered for sale.
- Although authors are permitted to re-use all or portions of the Work in other works, this does not include granting third-party requests
 for reprinting, republishing, or other types of re-use. The IEEE Intellectual Property Rights office must handle all such third-party
 requests.
- Authors whose work was performed under a grant from a government funding agency are free to fulfill any deposit mandates from that funding agency.

Author Online Use

- **Personal Servers.** Authors and/or their employers shall have the right to post the accepted version of IEEE-copyrighted articles on their own personal servers or the servers of their institutions or employers without permission from IEEE, provided that the posted version includes a prominently displayed IEEE copyright notice and, when published, a full citation to the original IEEE publication, including a link to the article abstract in IEEE Xplore. Authors shall not post the final, published versions of their papers.
- Classroom or Internal Training Use. An author is expressly permitted to post any portion of the accepted version of his/her own IEEE-copyrighted articles on the author's personal web site or the servers of the author's institution or company in connection with the author's teaching, training, or work responsibilities, provided that the appropriate copyright, credit, and reuse notices appear

prominently with the posted material. Examples of permitted uses are lecture materials, course packs, e-reserves, conference presentations, or in-house training courses.

• Electronic Preprints. Before submitting an article to an IEEE publication, authors frequently post their manuscripts to their own web site, their employer's site, or to another server that invites constructive comment from colleagues. Upon submission of an article to IEEE, an author is required to transfer copyright in the article to IEEE, and the author must update any previously posted version of the article with a prominently displayed IEEE copyright notice. Upon publication of an article by the IEEE, the author must replace any previously posted electronic versions of the article with either (1) the full citation to the IEEE work with a Digital Object Identifier (DOI) or link to the article abstract in IEEE Xplore, or (2) the accepted version only (not the IEEE-published version), including the IEEE copyright notice and full citation, with a link to the final, published article in IEEE Xplore.

THIS FORM MUST ACCOMPANY THE SUBMISSION OF THE AUTHOR'S MANUSCRIPT. Questions about the submission of the form or manuscript must be sent to the publication's editor.

Please direct all questions about IEEE copyright policy to:

IEEE Intellectual Property Rights Office, copyrights@ieee.org, +1-732-562-3966 (telephone)

