

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ROBERT E. FONTANA JR.</td> <td>09/03/2013</td> </tr> <tr> <td>WILLIAM J. GALLAGHER</td> <td>08/28/2013</td> </tr> <tr> <td>PHILIPP HERGET</td> <td>09/03/2013</td> </tr> <tr> <td>EUGENE J. O'SULLIVAN</td> <td>08/28/2013</td> </tr> <tr> <td>LUBOMYR T. ROMANKIW</td> <td>08/28/2013</td> </tr> <tr> <td>NAIGANG WANG</td> <td>08/28/2013</td> </tr> <tr> <td>BUCKNELL C. WEBB</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	ROBERT E. FONTANA JR.	09/03/2013	WILLIAM J. GALLAGHER	08/28/2013	PHILIPP HERGET	09/03/2013	EUGENE J. O'SULLIVAN	08/28/2013	LUBOMYR T. ROMANKIW	08/28/2013	NAIGANG WANG	08/28/2013	BUCKNELL C. WEBB	08/28/2013
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CORRESPONDENCE DATA																	
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 860-286-2929 Email: bstoeckel@cantorcolburn.com Correspondent Name: CANTOR COLBURN LLP-IBM YORKTOWN Address Line 1: 20 CHURCH STREET, 22ND FLOOR Address Line 4: HARTFORD, CONNECTICUT 06103																	
ATTORNEY DOCKET NUMBER:	YOR920130615US2																

NAME OF SUBMITTER:	USHA MUNUKUTLA-PARKER
Signature:	/Usha Munukutla-Parker/
Date:	10/02/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 15 source=6TJ0349#page1.tif source=6TJ0349#page2.tif source=6TJ0349#page3.tif source=6TJ0349#page4.tif source=6TJ0349#page5.tif source=6TJ0349#page6.tif source=6TJ0349#page7.tif source=6TJ0349#page8.tif source=6TJ0349#page9.tif source=6TJ0349#page10.tif source=6TJ0349#page11.tif source=6TJ0349#page12.tif source=6TJ0349#page13.tif source=6TJ0349#page14.tif source=6TJ0349#page15.tif</p>	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **PLANAR INDUCTORS WITH CLOSED MAGNETIC LOOPS**

As a below named and undersigned inventor, I hereby declare that:

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Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York, having a place of business at Armonk, New York, desires to acquire; and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereof;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, revisions, reexaminations, renewals, extensions, counterparts, substitutions, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: **Robert E. Fontana, Jr.**

Signature:  Date: SEPT 3, 2013

(2) Legal Name of Inventor: **William J. Gallagher**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Philipp Herget**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Eugene J. O'Sullivan**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Lubomyr T. Romankiw**

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(6) Legal Name of Inventor: **Naigang Wang**

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(4) Legal Name of Inventor: **Eugene J. O'Sullivan**

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Signature: Philipp Herget Date: 9/3/13

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