FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)



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**U.S. Department of Commerce Patent and Trademark Office** Attorney Docket No. 08178.0051 Attorney Customer Number: 22,852

To the Director of the U.S. Patents and Tragernarks Unice Brease record the amounted original documents or copy thereof.				
1. Name of conveying party:	Name and address of receiving party:			
Ken OHASHI 0CT 18 2007	Name: SHIN-ETSU CHEMICAL CO., LTD.			
Additional name of conveying party attached?  Yes No	Internal Address:			
3. Nature of conveyance/Execution Date:  August 7, 2007	Street Address: 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan			
☐ Assignment ☐ Merger	City:			
☐ Security Agreement ☐ Change of Name	State: Zip Code:			
☐ Joint Research Agreement				
Government Interest Assignment	Additional name 9 Address should			
Executive Order 9424, Confirmatory License	Additional name & Address attached?			
☐ Other	☐ Yes			
4. Application number or patent number:   This document is being filed together with a new application.				
A. Patent Application Number:	B. Patent Number:			
11/889,165				
Additional numbers attached?	│ ☐ Yes			
Name and address of to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 1			
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40			
	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☑ Enclosed (Please charge deficiency to deposit account)</li> <li>☐ None required (government interest not affecting title)</li> </ul>			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	8. Payment Information			
Street Address: 901 New York Avenue, NW	a. Credit Card Last 4 Numbers Expiration Date			
City: Washington, D.C.	b. Deposit Account No.: 06-0916			
State: Zip: 20001-4413	Authorized User Name			
8. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  October 18, 2007				
Ernest F. Chapman  Sign	Data			
Registration No. 25,961 Signature  Total number of pages including cover sheet, attachments and documents: 2				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:    Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:				

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**PATENT REEL: 020013 FRAME: 0848** 

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [nereinatter referred to as Assignor(s)], have made an invention entitled:					
MAGNETIC CIRCUIT AND METHOD OF APPLYING MAGNETIC FIELD					
for which I/WE executed an application for United	States Letters Patent concurrently herewith of	or filed an application for			
United States Letters Patent on	, 2007 (Application No.	); and			
WHEREAS, Shin-Etsu Chemical Co., Ltd.					
a corporation of Japan					
whose post office address is 6-1, Ohtemachi 2	-chome, Chiyoda-ku, Tokyo 100-0005 Japan				
(hereinafter referred to as Assignee), is desirous application for United States Letters Patent on thi					
NOW THEREFORE, be it known that, for good at acknowledged, I/WE, as Assignor(s), have sold, a and set over unto the Assignee, its lawful success invention and this application, and all divisions, at which may be granted thereon, and all reissues the success of	assigned, transferred, and set over, and do he sors and assigns, my/our entire right, title, and nd continuations thereof, and all Letters Paten	reby sell, assign, transfer, I interest in and to this It of the United States			
Patents and Trademarks of the United States to i	•				

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number 11/889,165 August 9, 2007 of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

assigns, in accordance with the terms of this Assignment;

FULL NAME OF SOLE OR FIRST ASSIGNOR     Ken OHASHI	ASSIGNOR'S SIGNATURE	DATE 7 August 2007
ADDRESS c/o Shin-Etsu Chemical Co., Ltd., 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-000	5 Japan	CITIZENSHIP Japanese
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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**RECORDED: 10/18/2007** 

PATENT REEL: 020013 FRAME: 0849