Form PTO-1595 REC 04 - 08 - 3	2004 ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
OMB No. 0651-0027 (exp. 6/30/2005)	Billy (\$p) a (\$100)		
Tob cottings DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	—		
To the Honorable Commissioner of Patents and Tradellians	ched original documents or copy thereof.		
1. Name of conveying party(ies): 3.31.04	Name and address of receiving party(ies)		
Andrew Philip WOODFIELD Eric Allen OTT	Name: General Electric Company		
Michael Francis Xavier GIGLIOTTI	Internal Address:		
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	35 0.0 4 4 4 0.0 1		
3. Nature of conveyance:	Street Address: One River Road		
⊠ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	City: Schenectady State: NY Zip: 12345		
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No		
Execution Date: 03/25/2004 and 03/30/2004			
Additional numbers attached? ☐ Yes ☒ No			
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Jonathan P. Miller	7. Total fee (37 CFR 3.41) \$ 40		
Internal Address: McNees Wallace & Nurick LLC	☐ Enclosed		
	Authorized to be charged to deposit account		
	Deposit account number:		
Street Address: 100 Pine Street	50-1059		
P.O. Box 1166 City: Harrisburg State: PA Zip: 17108-1166			
	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing informis a true copy of the original document. Jonathan P. Miller	mation is true and correct and any attached copy March 31, 2004		
	Signature Date		
0021 40.00 DA Total number of pages including of	cover sheet, attachments, and documents: 7		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

JOINT ASSIGNMENT OF APPLICATION

Whereas, We, Clifford Earl SHAMBLEN, Andrew Philip WOODFIELD, and Eric Allen OTT hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

[X]	for which an application for a United Stat	es Patent will be subsequently
	filed. We hereby authorize and request ar	n attorney having the power of
	attorney to prosecute the application from	McNees Wallace & Nurick LLC
	of 100 Pine Street, P.O. Box 1166, Harris	burg, PA 17108 to insert here in
	parenthesis (Application number	, filed March 31, 2004) the
	filing date and application number of the	application when known.
[]	for which an application for a United Stat	es Patent was filed on
	•	

and

Whereas, General Electric Company, whose post office address is One River Road, Schenectady, NY 12345, is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

- 1 -

PATENT REEL: 015181 FRAME: 0257 AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or 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 Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto set our hands having read and understood this Assignment.

County of Hamilton	SS.	Clifford Earl SHAMBLEN 9656 Lansford Drive 5092 Brasher Avenue
State of Ohio		Cincinnati, OH 45242 Bloffred Earl Shamble
	By: Date	// //

Subscribed and Sworn to me this 25th day of March, 2004. Kumberly M. Howard, Notary Public

Kimberly M. Howard
Notary Public, State of Chio
My Commission For 1933
October 2, 2003
Becorded in Hamilton County

County of <u>Hamilton</u>) State of <u>Ohio</u>)	Andrew Philip WOO SS. 6245 Cherokee Drive Cincinnati, OH 4524)
	By: Andrew Philip W. Date: 3-25-04	Solfull
Subscribed and Sworn to me this <u>25th</u> da Krmburly M. <u>Howard</u> , Notary Pub	y of <u>March</u> , 20 <u>04</u> . lic	Kimberly M. Howard Notary Public, State of My Commission Exp October 2, 2006 Recorded in Hamilton County
County of <u>Hamilton</u>) State of <u>Ohio</u>)	Eric Allen OTT SS. 9885 Meadow Hills D Cincinnati, OH 45241 By: Date: 3-25-04	
Subscribed and Sworn to me this 25th day Combusly M. Howard, Notary Publi	of March 2004	Kimberly M. Howard Notary Public, State of My Commission Exp October 2, 2006 Recorded in Hamilton County

ASSIGNMENT OF APPLICATION

Whereas I, Michael Francis Xavier Gigliotti, co-inventor with Eric Allen Ott, Andrew Philip Woodfield, and Clifford Earl Shamblen, hereafter referred to collectively as applicants, who resides at 41 Kile Drive, Glenville, NY 12302, have invented certain new and useful improvements in a PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE, OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

[X]	for which an application for a United States Patent will be subsequently f		
	We hereby authorize and request an attorney having the power of attorney to		
	prosecute the application from McNees Wallace & Nurick LLC of 100 Pine		
	Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis		
	(Application number, filed March 31, 2004) the filing date and		
	application number of the application when known.		
[]	for which an application for a United States Patent was filed on		
LJ	Application Number		

and

Whereas, General Electric Company, whose post office address is One River Road, Schenectady, New York 12345, hereinafter referred to as "Assignee", is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I as assignor have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, my entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described

- 1 -

PATENT REEL: 015181 FRAME: 0260

Docket Number 129955/11854 (21635-0122)

above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, I hereby covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I hereby further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or 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 Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

I hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Executed this day	y of	, 2004, at
County of Schene Clady)	Michael Francis Xavier GIGLIOTTI
State of New York) 55.	Hills Seem San College By: Medical Seem San College By: Medical Seem San College State Sta
VVI 00		of Mbuch, 2004 ary Public.
KATHY L. PARKS Notary Public in the State of New York Residing in Schenectady County Residing in Expires December 31, 2001		- 2 -

RECORDED: 03/31/2004

REEL: 015181 FRAME: 0261