	1P E 09-11	-2003 Docket No. <u>122461</u>	
	1 0.0 0 .	U.S. DEPARTMENT OF COMMERCE Patient and Trademark Office	
•	To the Honocole Commissione of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
	Name of conveying party(les): Shyh-Chin (nmn) Huang Michael Francis X. Gigliotti, Jr. Stephen Francis Rutkowski Roger John Petterson	Name and address of receiving party(ies): Name: General Electric Company Internal Address:	
	Additional name(s) of conveying party(ies) attached? Yes No		
	3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Aug 20, 2003 Aug 21, 2003 Execution Date:	Street Address: One Research Circle City: Niskayuna State: NY ZIP: 12309 Additional name(s) & address(es) attached? Yes No	
	Aug 11, 2003 Aug 22, 2003		
	Application number(s) or patent number(s): If this document is being filed together with a new appl Aug 20, 2003 Aug 21, 2003 Aug 11, 2003	ication, the execution date of the application is: Aug 22, 2003	
	A. Patent Application No.(s) Additional numbers attach	B. Patent No.(s)	
	Name and address of party to whom correspondence concerning document should be mailed: Name and Electric Correspondence	6. Total number of applications and patents involved:	
	Name: General Electric Company Internal Address: GRC Patent Docket Rm. 4A59 Bldg. K-1 -Ross	7. Total fee (37 CFR 3.41\$40.00 Enclosed	
	P.O. Box 8	Authorized to be charged to deposit account	
	Street Address: One Research Circle	8. Deposit account number: 07-0868	
	City: Schenectady State: NY ZIP: 12301		
0/2003 D	YRNE 00000014 070868 19652906 DO'NOT USE	I THIS SPACE	
C:8021	9. 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. Patrick K. Patnode Name of Person Signing Total number of pages including cover sheet, attachments and document		
	OMB No. 0651-0011 (exp 4/94)	ach this portion	
	Do Not detach this portion Mail documents to be recorded with required cover sheet information to:		
	Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231		

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4.0	OLONINENIT		Docket Number				
AS	SIGNMENT		122461				
In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)							
Shyh-Chin Huang	of		• • • • • •				
Michael Francis X. Gigl	liotti, Jr. of	Scotia, New Yor	rk				
Stephen Francis Rutko	wski of	Duanesburgh, N	lew York				
Roger John Petterson	of	Guilderlan	d _{L.} New York				
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sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:							
Apparatus and Method for Pro-	ducing Single Crystal Metallic (Objects					
	- TANK MANAGEMENT AND A STATE OF THE STATE O						
invented by me (us), as described in the application for United States patent							
executed concurrently herewith, or							
U.S. Serial No.:	, filed						
and any and all applications for par-	tent and patents therefor in any a sof, and all rights of priority resulti	nd all countries, inc	luding all divi si ons, reissues, said United S t ates application, and				
authorize and request any official v	vhose duty it is to issue patents, t	o issue any patents	on said improvements or resulting				
therefrom to said General Electric	Company, or its successors or as	signs and agree tha	at on request aund without further				
consideration, but at the expense of facts known to me respecting said	of said Company, I will communication and lessify in any li	ate to said Compan	ny or its representatives or nominees any				
facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its							
successors, assigns, and nominee	s to obtain and enforce proper pa	tent protection for s	said improvements in all countries.				
1. 21 2402		11.11.11					
Ary. 20, 2003		elle fi-					
Date	-Sh	yh-Chin Huang					
State of New York	_) SS:						
County of Schenectady)						
This <u>20th</u> day	y of august	, 20 <u><i>0</i> 7</u> , be	fore me personally came the				
above-named	Shyh-Chin Huang		onally known as the individual who				
executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own							
free will for the purposes therein set forth.							
	JEAN G. MYERS	()	16				
Seal	Hotory Public in the State of Stew York Cuntilled in Extraordisty Co.	Jean.	of Muga				
	No. OHAYCESES	// (Note	ary Public)				
	Page 1 of 2						

PATENT REEL: 014466 FRAME: 0400

ACCIONING NOT	Docket Number				
ASSIGNMENT	122461				
21 August 2003 Mille France	Jan dutted				
Date Michael F	rancis X. Giglietti, Jr.				
State of New York SS:					
County of Schenectady					
	7				
This 2/st day of august, 200 =	2, before me personally carne				
the above-namedto	me personally known as the				
individual who executed the foregoing assignment, who acknowledged to	me that he/she executed the				
same of his/her own free will for the purposes therein set forth. JEAN G. MYERS					
Moderly France in the State of Mich Hold	& Mrs.				
Seal (Note: Seal (ary Public)				
					
Date Stephen	istated.				
Date Stepher	n Francis Rutkowski				
Now York					
State of New York SS:					
County of _Schenectady)					
This	2 before me personally came				
Stephen Francis Rutkowski					
the above-named to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the					
same of his/her own free will for the purposes therein set forth.					
JEAN G. MYERS	,				
Notary Public in the Etiste of New York Guelled in Generalizing Co. Lenn	& Myers				
	ry Public)				
=/20/-	1 700				
8/22/03 Logu 10	er John Petterson				
Date	er John Fetterson				
State of New York Ss:					
County of Schenectady					
This 22th day of wyst, 2003), before me personally carne				
the above-named Roger John Petterson to i	ne personally known as th e				
individual who executed the foregoing assignment, who acknowledged to me that he/she executed the					
same of his/her own free will for the purposes therein set forth.					
RITA M. LYNCH					
Notary Public, State of New York Qual. in Rensselaer Co. No. 011Y6079764	Lynch:				
Seal Commission Expires (Note	ry Public				

RECORDED: 09/02/2003 REEL: 014466 FRAME: 0401