(Rev. 6-93	RECORI	2-03-2003	.EI	COMMERCE
OMB No. 0651-0011 (exp 4/94)	D 0 D			Patent and Trademark Office
Additional name(s) of conveying part	es): rt V. Leonelli, Peter S. gs, and Kristi J. ントーいる	2. Name and address of Name:General Address: Goneral Address: One City: Pittsfield Additional name(s) & additional name(s) & additional name(s)	of receiving part al Electric Comp ESM – Legal e Plastics Ave. State: MA 0	any 130794-2 60SD 1201-3697
3. Nature of conveyance:				⁷ 4 ≡
xxx Assignment Security Agreement	Merger Change of Name			31283 U.S.
Other				0 ==
Execution Date: Oct. 29 and				
4. Application number(s	or patent number(s):	10699	504	
If this is being filed to	gether with a new applicati	on, the execution date of t B. Patent No.(s)	he application is	:: October 31, 2003
	Additional number			
5. Name and address of	Additional number	rs attached: Yes _>	xxx No	
	erning document should	6. Total number of app		
Name: General Elect	ric Company	7. Total fee (37 CFR 3.	41)	\$ 40.00
Internal Address GES	M Legal-130794-2 60SD	Enclosed		
Street Address: One	Plastics Ave.			o deposit account
City: Pittsfield State: N	MA 01201-3697			d to deposit account
Tel. : <u>413-448-4664</u>		8. Deposit account num 07-0860 Gen		mpany Superabrasives
	The state of the s		ppy of this page if pa	aying by deposit account)
	DO	NOT USE THIS SPACE		
9. Statement and signate To the best of my kno copy of the original do	wledge and belief, the fore	going information is true a	nd correct and a	any attached copy is a true
Hanh T. Pham. Name of Person Signi	•	Signature	October 31	, 2003 Date
Total nui 03/3603 : 20093 N - 000013 S 070860	mber of pages including co	over sheet, attachments, a	nd document: _	5
(0.608) 40.00 MA		ecorded with required cover shee	et information to:	
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12-03-2003

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U.S. DEPARTMENT OF

FORM PTO-1595

RECORI

PATENT REEL: 014737 FRAME: 0028

130894-2 60SD

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we, Mark P. D'Evelyn, Robert V. Leonelli, Peter S. Allison, Robert A. Giddings, and Kristi J. Narang, sell and assign to General Electric Company, a corporation organized and existing under the laws of the State of New York in the United States of America, its successors and assigns the entire right, title and interest in and to the improvements "High Pressure/High Temperature Apparatus With Improved Temperature Control For Crystal Growth" (Docket No. 130894-2) invented by us, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations and extensions there of, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company or its successors or assigns and agree that on request and without further consideration, but at the expense of said General Electric Company, we will communicate to said General Electric Company or its representatives or nominees any facts known to us 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 nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignors, Mark P. D'Evelyn, Robert V. Leonelli, Peter S. Allison, Robert A. Giddings and Kristi J. Narang, hereby declare that all statements made herein of our own knowledge are 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 thereon.

		Witnessed by	:	
Signature Mark P. D'Evelyn	Date	.,,	Signature	Date
			Name of Witness	
		Witnessed by	:	
Signature Robert V. Leonelli	Date		Signature	Date
			Name of Witness	
		Witnessed by	•	
Signature Peter S. Allison	Date		Signature	Date
			Name of Witness	
		Witnessed by	:	
Signature Kristi J. Narang	Date		Signature	Date
			Name of Witness	
10. Kalil	10/30/203	Witnessed by	7	
Signature Robert A. Giddings	Date		Signature	Date
	•		Name of Witness	

** TOTAL PAGE.03 **

130894-2 60SD

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Signature Mark P. D'Evelyn	10/29/03 Date	Witnessed by:	Signature Steven Type Name of Witness	
Signature	Date	Witnessed by:	Signature	Date
Robert V. Leonelli			Name of Witness	
		Witnessed by:		
Signature Peter S. Allison	Date	•	Signature	Date
Kind. J. Nawy Signature Kristi J. Narang	/0/29/03 Date	Witnessed by:	Name of Witness Signature Michael Ba Name of Witness	Date
Signature	Date	Witnessed by:	Signature	Date
Robert A. Giddings			Name of Witness	

PATENT REEL: 014737 FRAME: 0030

130894-2 60SD

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		Witnessed by:			
Signature	Date	•	Signature	Date	
Mark P. D'Evelyn Jan Jan Signature Robert V. Leonelli	Oct 29,2003 Date	Witnessed by:	Signature	Junelli Date	10/a4/03
Signature Peter S. Allison	Date	Witnessed by:	Signature	Date	-
			Name of Witness	s	
		Witnessed by:			
Signature Kristi J. Narang	Date	·	Signature	Date	-
Kilotto. Marang			Name of Witness	S	
		Witnessed by:			
Signature Robert A. Giddings	Date	·	Signature	Date	
			Name of Witness	<u> </u>	

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		wimessed by:			
Signature Mark P. D'Evelyn	Date	·	Signature	Date	
			Name of Witnes	SS	÷
		Witnessed by:	-		
Signature Robert V. Leonelli	Date		Signature	Date	
// 000		•	Name of Witnes	SS	
Tete allow	10/29/03	war - Witnessed by:	Misty Con	Date 10/29/2	
Signature Peter S. Allison	Date		Signature Misty Co	Date Instant	
,			Name of Witnes		
		Witnessed by:			
Signature Kristi J. Narang	Date		Signature	Date	
•			Name of Witnes	S	
		Witnessed by:			
Signature Robert A. Giddings	Date		Signature	Date	
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