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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK PHILIP D'EVELYN	05/20/2003
THOMAS RICHARD ANTHONY	05/16/2003
STEPHEN D. ARTHUR	05/22/2003
LIONEL MONTY LEVINSON	05/22/2003
JOHN WILLIAM LUCEK	05/16/2003
LARRY BURTON ROWLAND	05/22/2003
SURESH SHANKARAPPA VAGARALI	05/16/2003

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY		
Street Address:	1 RIVER ROAD		
City:	SCHENECTADY		
State/Country:	NEW YORK		
Postal Code:	12345		

PROPERTY NUMBERS Total: 2

Property Type	Number		
Application Number:	11300660		
Application Number:	60392741		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 091756-00001

NAME OF SUBMITTER: STEPHEN J. DRISCOLL

SIGNATURE: /Stephen J. Driscoll/

DATE SIGNED:	02/16/2017
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged fulfillment of our pre-existing obligation of assignment, THOMAS RICHARD ANTHONY, PHILIP DEVELYN. MARK LIONEL MONTY LEVINSON, STEPHEN ARTHUR, D. LARRY BURTON ROWLAND, JOHN WILLIAM LUCEK, SURESH SHANKARAPPA VAGARALI 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 "METHOD FOR REDUCING improvements the CONCENTRATIONS IN CRYSTALS" 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.

MARK PHILIP DEVELYN, aforementioned ... Assignors, The ARTHUR, ANTHONY, STEPHEN D. RICHARD THOMAS WILLIAM LUCEK. **JOHN** LEVINSON, LIONEL MONTY LARRY BURTON ROWLAND, and SURESH SHANKARAPPA VAGARALI, 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 PHILIP I	Date DEVELYN	<u>-</u>	Signature		Date	
Signature THOMAS RICH	Date	Witnessed by:	Name of William Signature William Name of Wi	Caller R. C	5-16- Date `atlin	-2003

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment. MARK PHILIP D'EVELYN, THOMAS RICHARD ANTHONY, STEPHEN DALEY ARTHUR, LIONEL MOSTYLEVINSON, LUCEK, WILLIAM LARRY BURTON ROWLAND, JOHN SURESH SHANKARAPPA VAGARALI self 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 patire right, title and interest in "METHOD FOR REDUCING DEFECT improvements CONCENTRATIONS IN CRYSTALS" 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 filling 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 us representatives or nominees any facts known to us respecting said improvements and testify an 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 parent protection for said improvements in all countries.

पात्ताप The aforementioned MARK D'EVELYN, Assignors, RICHARD ANTHONY, STEPHEN DALEY THOMAS ARTHUR, LIONEL MONTY LEVINSON. JOHN WILLIAM LUCEK, LARRY BURTON ROWLAND, and SURESH SHANKARAPPA VAGARALI, 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 geopardize the untility of the application action distant receive therein

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Signature	Date	Signature	Date	
MARK PHILIP	D'EVELYN	Name of Witne	Secretary States	
	W	itnessed by:		
Signature <u>FHOMAS RICH</u>	Date ARD ANTHONY	Signature	Date	
		Name of Water	anno a sa anno anno anno anno anno anno	

traliballante specifica		Signature	<u> </u>
/ Signature // Date		Signature	Date
STEVEN DALEY ARTHUR		ent manufacture () and the second of the se	
$\int \int d^{-5/2}$	12/03	Name + Witness	to a final strength and an extension
Timed Monly Jewine	Witnessed by:	Signome.	5/22/03
Signature Date	,	Signosus	Date
LIONEL MONTY LEVINSON		James & Just	, <i>t</i>
	⊷n	Supplies to the state of the st	
	Witnessed by:	many and a great g	
Signature Date JOHN WILLIAM LUCEK	<u>.</u>	Signature	Date
	**	Name of Witness	-1 -4 28 1 A-A-1 28
Fignature Date	Witnessed by:	And the second s	123 ics
Signature Date		Signature	Date
LARRY BURTON ROWLAND			
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Signature Date		Signature	Date
<u>SURESH SHANKARAPPA VAG</u>	ARALI		
		Name of Witness	

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		Witnessed by:		
Signature STEVEN D. Al	Date R THUR		Signature	Date
			Name of Witnes	GS .
		Witnessed by:		
Signature LIONEL MON	Date TY LEVINSON	_	Signature	Date
Signature JOHN WILLIA			Signature M. Diana Ann	derrom
		 -	Name of Witnes	state of Ohions Summission Expires 12 21.
		Witnessed by:		
Signature LARRY BURT	Date ON ROWLAND	-	Signature	Date
Shartuper Vo				<u>dense 5-16-03</u> Date
SURESH SHAN	NKARAPPA VAGA	ARALI -	M. Diane. An Notary Publ Name of Witnes	derson <u>s State</u> of Oh.o S Cumission Expires 12-2
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PATENT REEL: 041279 FRAME: 0857

RECORDED: 02/16/2017