

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/

PATENT

DATE SIGNED:	02/16/2017
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Total Attachments: 4
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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 PHILIP DEVELYN, THOMAS RICHARD ANTHONY, STEPHEN D. ARTHUR, LIONEL MONTY LEVINSON, JOHN WILLIAM LUCEK, LARRY BURTON ROWLAND, and 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 and to the improvements "METHOD FOR REDUCING DEFECT 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.

The aforementioned Assignors, MARK PHILIP DEVELYN, THOMAS RICHARD ANTHONY, STEPHEN D. 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 jeopardize the validity of the application or any patent issuing thereon.

Signature Date
MARK PHILIP DEVELYN

Witnessed by: Signature Date

Thomas R. Anthony 5-16-2003
Signature Date
THOMAS RICHARD ANTHONY

Witnessed by: William R. Catlin 5-16-2003
Name of Witness Signature Date
William R. Catlin
Name of Witness

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 PHILIP D'EVELYN, THOMAS RICHARD ANTHONY, STEPHEN DALEY ARTHUR, LIONEL MONTY LEVINSON, JOHN WILLIAM LUCEK, LARRY BURTON ROWLAND, and 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 and to the improvements "METHOD FOR REDUCING DEFECT 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 thereof, 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 PHILIP D'EVELYN, THOMAS RICHARD ANTHONY, STEPHEN DALEY 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 jeopardize the validity of the application or any patent issuing thereon.

[Signature] 5/24/03
Signature Date
MARK PHILIP D'EVELYN

Witnessed by: [Signature] 5/24/03
Signature Date

[Name]
Name of Witness

Signature Date
THOMAS RICHARD ANTHONY

Witnessed by: _____
Signature Date

Name of Witness

Steven Daley Arthur 5/22/03
Signature Date

STEVEN DALEY ARTHUR

Witnessed by: [Signature] 5/22/03
Signature Date

Name of Witness

Lionel Monty Levinson 5/22/03
Signature Date

LIONEL MONTY LEVINSON

Witnessed by: [Signature] 5/22/03
Signature Date

Name of Witness

Signature Date
JOHN WILLIAM LUCEK

Witnessed by: _____
Signature Date

Name of Witness

Larry Burton Rowland 5/22/03
Signature Date

LARRY BURTON ROWLAND

Witnessed by: [Signature] 5/22/03
Signature Date

Name of Witness

Signature Date
SURESH SHANKARAPPA VAGARALI

Witnessed by: _____
Signature Date

Name of Witness

HFP/kah

Signature Date
STEVEN D. ARTHUR

Witnessed by: _____
 Signature Date

 Name of Witness

Signature Date
LIONEL MONTY LEVINSON

Witnessed by: _____
 Signature Date

John William Lucek *May 16, 2003*
 Signature Date
JOHN WILLIAM LUCEK

Witnessed by: *M. Diana Anderson* *5-16-03*
 Signature Date
M. Diana Anderson
Notary Public, State of Ohio
 Name of Witness *Commission Expires 12-21-03*

Signature Date
LARRY BURTON ROWLAND

Witnessed by: _____
 Signature Date

Suresh Shankarappa Vagarali *May 16, 2003*
 Signature Date
SURESH SHANKARAPPA VAGARALI

Witnessed by: *M. Diana Anderson* *5-16-03*
 Signature Date
M. Diana Anderson
Notary Public, State of Ohio
 Name of Witness *Commission Expires 12-21-03*

HTP/kah