# 505685057 09/23/2019

# 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	11/08/2006
KRISTI JEAN NARANG	11/09/2006
DONG-SIL PARK	11/09/2006
HUICONG HONG	11/09/2006
XIAN-AN CAO	11/08/2006
LARRY QIANG ZENG	11/07/2006

# **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16246065

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Correspondent Name:** FISHERBROYLES, LLP **Address Line 1:** 1650 MARKET STREET

Address Line 2: 36TH FLOOR

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ATTORNEY DOCKET NUMBER:	9796.424US9
NAME OF SUBMITTER:	STEPHEN DRISCOLL
SIGNATURE:	/Stephen Driscoll/
DATE SIGNED:	09/23/2019

PATENT 505685057 REEL: 050458 FRAME: 0437

# Total Attachments: 7 source=Assignment1#page1.tif source=Assignment1#page2.tif source=Assignment1#page3.tif source=Assignment1#page4.tif source=Assignment1#page5.tif source=Assignment1#page6.tif source=Assignment1#page7.tif

PATENT REEL: 050458 FRAME: 0438

### ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Mark Philip D'Evelyn	of	Niskayuna, New York
Kristi Jean Narang	of	Voorheesville, New York
Dong-Sil Park	of	Niskayuna, New York
Huicong Hong	of	Niskayuna, New York
Xian-An Cao	of	Morgantown, West Virginia
Larry Qiang Zeng	of	Strongsville, Ohio

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at I River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

### METHOD ASSOCIATED WITH A CRYSTALLINE COMPOSITION AND WAFER

executed concurrently herewith,		
filed on	having Serial Number	

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues 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 inventions and improvements resulting therefrom to said Assignce, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1			
Signature:	rk Philip D'Evelyn	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		:
Witnessed by:	Signature	Date:	
	Printed Name of Witness		•
SECTION BE	LOW IS FOR USE ONLY IF	SIGNING IN PRESENC	E OF A NOTARY
Mark Philip D'	Clos D'L Da	ie: 11/8/06	
STATE OF Ne	SS.		
Mark Philip D'	y of November, 2006 before m <u>Evelvn</u> , to me personally know o acknowledged to me that he/s crein set forth.	All 92 fite individual and c	executed the foregoing
Seal	$\mathcal{M}$	Origa (1.) (Notary Public)	Jentile

MONICA A. GENTILE
Notary Public-State of New York
Oualified in Schenectady County
No. 01GE6037577
My Commission Expires February 22, 2010

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Assignment v2.0, 09/05, MFG

INVENTOR 2			
Signature: Kristi Jes	n Narang	Date:	
Witnessed by:	Signature	Date:	
Print	ed Name of Witness	·····	
Witnessed by:	Signature	Date:	,
Print	ed Name of Witness		
Kuti Jean Kristi Jean Narang	Navy I	Date: 11/09/	06
STATE OF New Yor	88,		
Kristi Jean Narang,	nowledged to me that he	vn as the individu	the above-named that who executed the foregoing same of his/her own free will for
Seal	<u> </u>	lousa U (Notar	y Public)
	Pa	ge <i>3 of 7</i> My	MONICA A. GENTILE Notary Public-State of New York Qualified in Schenectady County No. 01GE6037677 Commission Expires February 22, 2010

Assignment v2.0, 09/05, MFG

**PATENT REEL: 050458 FRAME: 0441** 

INVENTOR 3			
Signature: Doi	ng-Sil Park	Date:	
Witnessed by:	Signature	Date:	·
	Printed Name of Witness		
Witnessed by:	Signature	Date:	· · · · · · · · · · · · · · · · · · ·
-	Printed Name of Witness	· 	
Dong-Sir Park	$\bigcirc$	Y IF SIGNING IN PRESENCE  Date: 11/9/06	OF A NOTARY
STATE OF New COUNTY OF S	SS.		
This _9th day Dong-Sil Park,	of November, 2006 befor to me personally know acknowledged to me that	e me personally came the above-in as the individual who executed the same of his/h  Maman Arthur	ated the foregoing
		(Notary Public)  MONICA A. GENTI Notary Public-State of N Qualified in Schenectady	our Voek

Page 4 of 7

No. 01GE6037577 My Commission Expires February 22, 2010

Assignment v2.0, 09/05, MFG

INVENTOR 4				
Signature: Hui	cong Hong	D	ate:	······
Witnessed by:	Signature	D	ate:	<del></del>
	Printed Name of Witness	N - Yanki and and an		
Witnessed by:	Signature	D.	ate:	eastern emission
	Printed Name of Witness	<del></del>	•	
Huicong Hong	1 be	Date: 11/0	9/2016	
STATE OF New	SS.			
Huicong Hong,	y of November, 2006 bef to me personally kno acknowledged to me the rein set forth.	own as the indiv	idual who executed t	he foregoing
Seal		Maria	O. Hanti otary Public)	<u></u>
	rs MEG	Page 5 of 7	MONICA A. GENTILE Notary Public-State of New y Gualified in Schenectady Cou No. 01GE5037577 My Commission Expires February 2	'ity

**PATENT** 

**REEL: 050458 FRAME: 0443** 

DOCKET NUMBER: 130575-11 **INVENTOR 5** Signature: Witnessed by: SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: \_ Xian-An Cao STATE OF West Virginia SS. COUNTY OF Monongalia This \_\_\_\_\_ day of November, 2006 before me personally came the above-named Xian-An Cao, 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. Seal (Notary Public)

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Assignment v2.0, 09/05, MFG

INVENTOR 6	
Signature: Larry Qiang Zeng	Date:
Witnessed by: Jugan W. Saff Signsture	Date: 11/7/06
Gregary W. Shad	<del>Ker</del>
Witnessed by: Algumus Signature Raynams or thy A Printed Name of Witness	Date: 11706
SECTION BELOW IS FOR USE ON  Larry Qlang Zeng	LY IF SIGNING IN PRESENCE OF A NOTARY  Date:
STATE OF Ohio ss. COUNTY OF	
Larry Oiang Zeng, to me personally l	fore me personally came the above-named chown as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seai	(Notary Public)
	,

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Assignment v2.0, 09/05, MFG

PATENT REEL: 050458 FRAME: 0445