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MIN-YI (NMN) SHIH	7/15/04	Name: <u>General Electric Co</u>	mpany	1
CHRISTOPHER JAMES KAPUSTA	7/15/04	Internal Address: <u>Global R</u>	esearch	
WILLIAM PAUL KORNRUMPF	7/20/04	Patent Docket Room 4A59		<u></u>
MATTHEW CHRISTIAN NIELSEN	7/29/04	Street Address: One Rese	arch Circle	
SAMHITA (NMN) DASGUPTA	7/19/04	City: <u>Niskayuna</u> State: <u>N</u>	IY ZIP: <u>12309</u>	
ERIC MICHAEL BREITUNG	7/15/04			
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

of	NISKAYUNA, NY
of	DUANESBURG, NY
of	SCHENECTADY, NY
of	SCOTIA, NY
of	NISKAYUNA, NY
of	ALBANY, NY
	of of of of

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 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:

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executed concurrently herewith,

_____ filed on [insert date] 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 Assignee, 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.

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,		ASSIGNMENT	ı

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INVENTOR 1	
Signature: MIN-YI (NMN) SHIH	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	_
Witnessed by:Signature	Date:
Printed Name of Witness ************************************	R*************************************
State of <u>New Yorld</u> SS: County of <u>Schenect-dy</u> This <u>15th</u> day of <u>JJy</u> , 20	o 4, before me personally came 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.

Seal

man (Notary Public)

ANN M. AGOSTI Notary Public, State of New York Qualified in Saratoga County No. 02AG6001585 Commission Expires January 20, 200

Page 2 of 7

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INVENTOR 2

Signature:	Date:
CHRISTOPHER JAMES KAPUSTA	
Witnessed by:	Date:
Witnessed by:	
Printed Name of Witness	
Witnessed by:	Date:
Witnessed by:Signature	
Printed Name of Witness	
**************************************	*******
Child Jan Child Date:	Thelay
CHRISTOPHER JAMES KAPUSTA	
State of New York ss:	
State of <u>New York</u> SS: County of <u>Sheretay</u>	
This <u>15th</u> day of <u>JJ</u> , 20 <u>0</u> , b named	efore me personally came the above
CHRISTOPHER JAMES KAPUSTA	to me personally known as
the individual who executed the foregoing assignm he/she executed the same of his/her own free will for	
here and a sume of morner own nee will for	and purposes moren set torui.

Seal

Mr.G Cn_ t (Notary Public)

ANN M. AGOSTI Notary Public, State of New York Qualified in Saratoga County No. 02AG6001585 Commission Expires January 20, ______

Page 3 of 7

DOCKET NUMBER: 140023

INVENTOR 3

Signature: _

WILLIAM PAUL KORNRUMPF

Witnessed by: ____

Signature

Date: _____

Date: _____

Printed Name of Witness

Witnessed by: ____

Date: _____

Printed Name of Witness

Signature

Date: 7/20/04 WILLIAM PAUL KORNRUMPF

W Yoek herectady State of SS: County of This LOT

 $\frac{1}{2004}$, before me personally came the above

WILLIAM PAUL KORNRUMPF 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

named

(Notary Public)

VIVIAN D. BRANDON Notary Public - State of New York *Qualified in Albany County No. 4985535* My Commission Expires August 19, 2005

Page 4 of 7

<u>-</u>, ~

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INVENTOR 4
Signature: Matthew CHRISTIAN NIELSEN Date: July 29, 2004
Witnessed by: <u>July 29, 2004</u> Signature Date: <u>July 29, 2004</u>
JEFFREY D. AYERS Printed Name of Witness
Witnessed by: Signature Date: July 29, 2004
John Domagala
Printed Name of Witness ***********************************
Date: MATTHEW CHRISTIAN NIELSEN
State of SS:
County of
This day of, 20, before me personally came the above named
MATTHEW CHRISTIAN NIELSEN 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

Seal

(Notary Public)

Page 5 of 7

INVENTOR 5

Signature:	Date: SGUPTA
Witnessed by:Signature	Date:
Printed Name of Wit	iness
Witnessed by:Signature	Date:
Printed Name of Wit	iness
*#************************************	$Date: \frac{7/19/04}{2}$
State of <u>NEW York</u> County of <u>Schenectisty</u>	SS:
County of Scherectify	<u> </u>
This <u>197</u> day of <u>197</u> day of <u>197</u>	, 20 <u>11</u> , before me personally came the above
individual who executed the foreg	GUPTA to me personally known as the going assignment, who acknowledged to me that he/she free will for the purposes therein set forth.
Seal	Ann
	(Notary Public) VIVIAN D. BRANDON Notary Public - State of New York Qualified in Albany County No. 4985535 My Commission Expires August 19, 2005

Page 6 of 7

	4		
		ASSIGNMENT	•

INVENTOR 6

Signature: ERI	C MICHAEL BREITUNG	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
L Mu	N A A.	OR************************************
State of	ew Yurli SS	:
County of	Schenertedy SS	
This <u>157</u> d named	ay of, 2	20 0 4, before me personally came the above
individual who	executed the foregoing assi	to me personally known as the gnment, who acknowledged to me that he/she for the purposes therein set forth.

Seal

cn mach (Notary Public)

ANN M. AGOSTI Notary Public, State of New York Qualified in Saratoga County No. 02AG6001585 Commission Expires January 20, 200 (

Page 7 of 7

PATENT REEL: 015655 FRAME: 0020

RECORDED: 07/30/2004