# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
William James Premerlani	08/20/2007
Kanakasabapathi Subramanian	08/16/2007
Christopher Fred Keimel	08/27/2007
Kathleen Ann O'Brien	08/20/2007
John Norton Park	08/23/2007

#### **RECEIVING PARTY DATA**

Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11763739

### **CORRESPONDENCE DATA**

Fax Number: (404)607-9981

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 404-607-9991

Email: asingleton@cantorcolburn.com

Correspondent Name: Cantor Colburn LLP
Address Line 1: 55 Griffin Road South

Address Line 4: Bloomfield, CONNECTICUT 06002

ATTORNEY DOCKET NUMBER:	221845-1
NAME OF SUBMITTER:	Greg O'Bradovich

PATENT REEL: 019791 FRAME: 0299

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Total Attachments: 24 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif source=assignment#page9.tif source=assignment#page10.tif source=assignment#page11.tif source=assignment#page12.tif source=assignment#page13.tif source=assignment#page14.tif source=assignment#page15.tif source=assignment#page16.tif source=assignment#page17.tif source=assignment#page18.tif source=assignment#page19.tif source=assignment#page20.tif source=assignment#page21.tif source=assignment#page22.tif source=assignment#page23.tif source=assignment#page24.tif

> PATENT REEL: 019791 FRAME: 0300

#### **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,

William James Premerlani of Scotia, New York

Kanakasabapathi Subramanian of Clifton Park, New York
Christopher Fred Keimel of Schenectady, New York

Kathleen Ann O'Brien of Albany, New York
John Norton Park of Rexford, New York

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as "Company") 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 non-provisional application for United States Patent currently entitled:

## MICRO-ELECTROMECHANICAL SYSTEM BASED SWITCHING

$\Box$	avacutad	concurrently	horowith
لسا	executed	concurrently	nerewith,

☑ filed on June 15, 2007 having Serial Number 11/763,739

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Signature: William James Premerlani	In:	Date:	\$/20/07	
Witnessed by: Signature		Date:	8/70/07	
Witnessed by:  Variable of Witnessed by:  Printed Name of Witnessed by:  Printed Name of Witnessed Name	Marian	Date:	<u>8/20/07</u>	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRI	ESENCE O	F A NOTARY	
William James Permerlani	Date:		-	
STATE OF COUNTY OF	SS.			
This day of William James Permerlani, to me assignment, who acknowledged to me ourposes therein set forth.	_, before me personally known a that he/she execute	personally s the indivi ed the sam	came the above-named dual who executed the forego e of his/her own free will for	ing the
Seal	(Notary	Public)		

INVENTOR 2			
Signature: Kanakasaba	pathi Subramanian	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness	<del></del>	
SECTION BEL	OW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY	
Kanakasabap	Date: _ Dathi Subramanian		
STATE OF	\$\$.		
ioregoing assigi	athi Subramanian, to me p	before me personally came the above-named ersonally known as the individual who executed that he/she executed the same of his/her own free	the will
Seal		(Notary Public)	

INVENTOR 3			
Signature: Christopher I	Fred Keimel	Date:	
Witnessed by: _	Signature	Date:	
	Printed Name of Witne	ess	
Witnessed by: _	Signature	Date:	
	Printed Name of Witne	ess	
SECTION BELO		F SIGNING IN PRESENCE	
Christopher F	red Keimel	Date:	<del></del>
STATE OF		SS.	
This day Christopher F assignment, who purposes thereir	Fred Keimel, to me pe be acknowledged to me t	rsonally known as the ind	ally came the above-named ividual who executed the foregoing ame of his/her own free will for the
Seal	-	(Notary Public)	

INVENTOR 4	
Signature: Kathleen Ann O'Brien	Date: 8/20/07
Witnessed by: Alas Signature	Date: <u>8/20/07</u>
Printed Name of Name o	<u>Mooning</u> Date: <u>8/20/87</u>
— ∠∴⅓ № № △ Printed Name of N SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
Kathleen O'Brien	Date:
STATE OF COUNTY OF	SS.
Natrileen O'brien, to me personal	, before me personally came the above-named y known as the individual who executed the foregoing assignmen executed the same of his/her own free will for the purposes therei
Seal	(Notary Public)

INVENTOR 5			
Signature:	Park	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness	<del></del>	
SECTION BEL	OW IS FOR USE ONLY IF SIGI	NING IN PRESENCE OF A NOTARY	! !
John Norton	Park Date:		
STATE OF	ss.		
Thisda John Norton who acknowled set forth.	Park, to me personally known a	_ before me personally came the above-named is the individual who executed the foregoing assignrathe same of his/her own free will for the purposes the	nent ereir
Seal		(Notary Public)	

#### **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,

William James Premerlani of Scotia, New York
Kanakasabapathi Subramanian of Clifton Park, New York
Christopher Fred Keimel of Schenectady, New York
Kathleen Ann O'Brien of Albany, New York

John Norton Park

hereby sell and assign to **General Electric Company**, a **New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional application for United States Patent currently entitled:

of

Rexford, New York

### MICRO-ELECTROMECHANICAL SYSTEM BASED SWITCHING

executed concurrently herewith,	
☑ filed on June 15, 2007 having Serial Number 11/763,7	39

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1			
Signature:		Date:	
Signature: William James Premerlani			
Witnessed by:Signate		Date:	
Signati	ure		
Printed Name	e of Witness		
Witnessed by:Signate	Ura	Date:	
Printed Name	e of Witness		
SECTION BELOW IS FOR US	E ONLY IF SIGNING	IN PRESENCE OF A NOT	ARY
William James Permerlani	Date:		
STATE OF	SS.		
COUNTY OF	00.		
This day of William James Permerlani, assignment, who acknowledged purposes therein set forth.	, to me personally ki	nown as the individual who	executed the foregoing

INVENTOR 2		
Signature: K.Sabrange	<u> </u>	AUG-16,2007
Kanakasabapathi Subramanjan	√^ <b>\</b>	
Witnessed by:  Signature  Printed Name of With	1 lan	Aug 16, 2007
Witnessed by: Tovan Khai	Yaua Date:	Aug 16th 2007
Printed Name of Witr	<u>/                                    </u>	
SECTION BELOW IS FOR USE ONLY  Kanakasabapathi Subramanian	IF SIGNING IN PRESENCE	
STATE OF	SS.	
This day of	o me personally known as	s the individual who executed the
Seal	(Notary Public)	

INVENTOR 3			
Signature: Christopher	Fred Keimel	Date:	
Witnessed by:	Signature	Date:	utroup,
	Printed Name of Witness		
Witnessed by: _	Signature	Date:	
	Printed Name of Witness		
	Date	GNING IN PRESENCE OF A NOTARY	
STATE OF	SS.		
Christopher F	<b>-red Keimel</b> , to me persor o acknowledged to me that	before me personally came the above-name ally known as the individual who executed the he/she executed the same of his/her own free	foregoing
Seal		(Notary Public)	ns.

INVENTOR 4			
Signature: Kathleen An	n O'Prion	Date:	
Ratificen Am	n O bhen		
Witnessed by:	Signature	Date:	***************************************
	Printed Name of Witnes		
Witnessed by:	Signature	Date:	
	Printed Name of Witnes		
SECTION BEL		SIGNING IN PRESENCE OF A NOTARY	
Kathleen O'B		eate:	
STATE OF	ę	es.	
Kathleen O'B	<b>rien</b> , to me personally known	before me personally came the above-na own as the individual who executed the foregoin cuted the same of his/her own free will for the pu	ng assignment
Seal		(Notary Public)	

INVENTOR 5			
Signature: John Norton	Park	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	S	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	S	
		SIGNING IN PRESENCE OF A NO	TARY
John Norton	Park	ate:	
STATE OF	SS	S.	
John Norton	Park, to me personally kno	before me personally came the bown as the individual who executed to the same of his/her own free with the s	he foregoing assignment,
Seal		(Notary Public)	

#### **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,

William James Premerlani of Scotia, New York

Kanakasabapathi Subramanian of Clifton Park, New York
Christopher Fred Keimel of Schenectady, New York

Kathleen Ann O'Brien of Albany, New York

John Norton Park of Rexford, New York

hereby sell and assign to **General Electric Company**, a **New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional application for United States Patent currently entitled:

### MICRO-ELECTROMECHANICAL SYSTEM BASED SWITCHING

1	executed	concurrently	herewith
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☑ filed on June 15, 2007 having Serial Number 11/763,739

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1			
Signature: William Jame	es Premerlani	Date:	<b></b>
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	-
	Printed Name of Witness	<del></del>	
SECTION BELO	OW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY	
William Jame	s Permerlani	e:	
STATE OF	SS.		
William Jame	acknowledged to me that	before me personally came the above-named onally known as the individual who executed the following the he/she executed the same of his/her own free wi	oregoing II for the
Seal		(Notary Public)	

INVENTOR 2			
Signature:		Date:	
Kanakasaba	pathi Subramanian		
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witnes	s	
Witnessed by:	Signature	Date:	
	Printed Name of Witnes		
	OW IS FOR USE ONLY IF		
	OW IS FOR USE ONLY IF	SIGNING IN PRESENCE	OF A NOTARY
Kanakasabap	Dathi Subramanian	ate:	
STATE OF	s	s.	
COUNTY OF			
roregoing assigi	athi Subramanian, to	me personally known as	lly came the above-named the individual who executed the ed the same of his/her own free will
Seal		(Notary Public)	
		(MULALY FUDIC)	

INVENTOR 3	
Signature: half from Christopher Fred Keimel	Date: August 22,2007
Witnessed by: Signature  OAV 10 HAYS	
Printed Name of With Witnessed by:    Signature   Glenn S Claper   Printed Name of With Print	ryclo
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
Christopher Fred Keimel	Date:
STATE OF	§\$.
This day of	,before me personally came the above-named ersonally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for the
Seal	(Notary Public)

INVENTOR 4			
Signature: Kathleen Ani	n O'Brien	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION BELO	OW IS FOR USE ONLY IF SIGI	NING IN PRESENCE OF A NOTARY	<del></del>
Kathleen O'B	rien Date:		
STATE OF	ss.		
Naumeem O D	rien, to me personally known a	before me personally came the above the individual who executed the fore the same of his/her own free will for the	egoing assignment
Seal		(Notary Public)	

INVENTOR 5			
Signature: John Norton	Park	Date:	_
Witnessed by:	Signature	Date:	-
	Printed Name of Witness		
Witnessed by:	Signature	Date:	-
	Printed Name of Witness		
SECTION BEL	OW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY	
John Norton	Park Date:		
STATE OF	SS.		
This da John Norton who acknowled set forth.	Park, to me personally known a	_ before me personally came the above-named as the individual who executed the foregoing assisthe same of his/her own free will for the purposes	ignment, s therein
Seal		(Notary Public)	

#### **ASSIGNMENT**

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William James Premerlani of Scotia, New York

Kanakasabapathi Subramanian of Clifton Park, New York
Christopher Fred Keimel of Schenectady, New York

Kathleen Ann O'Brien of Albany, New York

John Norton Park of Rexford, New York

hereby sell and assign to **General Electric Company**, **a New York Corporation**, (hereinafter referred to as "Company") 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 non-provisional application for United States Patent currently entitled:

## MICRO-ELECTROMECHANICAL SYSTEM BASED SWITCHING

executed concurrently herewith,

☑ filed on June 15, 2007 having Serial Number 11/763,739

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INVENTOR 1			
Signature: William Jame	es Premerlani	Date:	
Witnessed by:	Signature	Date:	_
	Printed Name of Witness		
Witnessed by: _	Signature	Date:	
	Printed Name of Witness		
SECTION BELO		GNING IN PRESENCE OF A NOTARY	
STATE OF	ss.		
This day William Jame assignment, who purposes thereir	acknowledged to me that	before me personally came the above-named mally known as the individual who executed the he/she executed the same of his/her own free w	foregoing
Seal		(Notary Public)	

INVENTOR 2			
Signature: Kanakasaba	oathi Subramanian	Date:	-
Witnessed by:	Signature	Date:	
	Printed Name of Witness	············	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	<del></del>	
SECTION BEL	OW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY	
Kanakasabap	Date:		
STATE OF	SS.		
ioregoing assigr	athi Subramanian, to me	before me personally came the above-named personally known as the individual who execute that he/she executed the same of his/her own	uted the
Seal		(Notary Public)	

INVENTOR 3				
Signature: Christopher I	Fred Keimel	Da	ate:	
Witnessed by: _	Signature	Da	ate:	<del></del>
	Printed Name of Witne	<u></u>		
Witnessed by: _	Signature	Da	ite:	
	Printed Name of Witne	PSS		
SECTION BELO	OW IS FOR USE ONLY I	F SIGNING IN PRESE	NCE OF A NOTARY	
Christopher F	red Keimel	Date:		
STATE OF		SS.		
cimprobilet t	o acknowledged to me to	rsonally known as the	sonally came the above-name individual who executed the ne same of his/her own free	e foregoina
Seal		(Notary Pub	olic)	····

INVENTOR 4			
Signature: Kathleen Ann O'Brien		Date:	
Witnessed by:Signa	ature	Date:	
Printed Nar	me of Witness		
Witnessed by:Signa	ature	Date:	
Printed Nar	me of Witness		
SECTION BELOW IS FOR US	SE ONLY IF SIGNING I	N PRESENCE OF A NOT	TARY
Kathleen O'Brien	Date.		
STATE OF	SS.		
This day of <b>Kathleen O'Brien</b> , to me pe who acknowledged to me that set forth.	ersonally known as the i	ndividual who executed th	he foregoing assignment
Seal	<del>(</del> 1	Notary Public)	

INVENTOR 5			
Signature: 2/2025 John Norton Park	Jank	Date: <u>2/23/07</u>	
Witnessed by:	¥	Date: <u>09/23/67</u>	
Printed Name of Wir Signature  Printed Name of Wir Signature  Printed Name of Wir	tness Brooks	Date: <u> </u>	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PR	RESENCE OF A NOTARY	<u>86</u> 86
John Norton Park	Date:		
STATE OF COUNTY OF	<b>\$</b> 5.		
This day of	rknown as the indivi	e personally came the above-named ridual who executed the foregoing assignr of his/her own free will for the purposes th	nent iereir
Seal	(Notar	ry Public)	

Page 6 of 6

**PATENT REEL: 019791 FRAME: 0324**