



103283439 _____Y DOCKET NO.: GEH01 00181

PATENT CONVEYANCE RECORDATION COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Mail Stop Assignment Recordation Services

Please record the attached original document or copy thereof.

Name of con	Name of conveying party(ies): Name and address of receiving party(ies):		
Joseph Wesley Philp Mitchell Scott Wills Joanne Maceo Joel Kickbusch Randall Markley		General Electric Company	
		One River Road	
		City: Schenectady	
Additional name(s) of conveying party(ies) attached?		State: New York 12301	
• • • •		Additional name(s) and address(es) attached?	
1 68	No <u>X</u> _	Yes No <u>X</u>	
Nature of co	onveyance:		
_X	Assignment Security Agreement Execution Date: (July 19,	Merger Change of Name 2006)	
Total number	er of applications and patents in	volved: 1	
	Patent Application No. 11/415,275 Filing Date: May 2, 2006		
			8
Name and address of party to whom correspondence concerning document should be mailed:		The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate of	00000044 11415£75 40.00 UP
Name:	Patrick D. McPherson	this sheet is enclosed.	000
Address:	DUANE MORRIS LLP 1667 K Street, N.W., Suite 700	Total fee (37 C.F.R. 3.41): \$40.00	HIRMII
	Washington, D.C. 20006	X Enclosed Authorized to be charged to deposit account	77/28/2006 MIAMA1 31 FC:8021

any attached copy is a true copy of the original document.	
~ 411	
	7-26-06
Signature	Date

To the best of my knowledge and belief, the foregoing information is true and correct and

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ASSIGNMENT

WHEREAS, We, Joseph Wesley Philp, 160 Sand Pine Road, Indialantic, Florida 32903; Mitchell Scott Wills, 590 Ford Circle West, Melbourne, Florida, 32935; Joanne Maceo, 25 Renee Court, Rockledge, Florida 32955; Joel Kickbusch, 1332 Gem Circle, Rockledge, Florida 32955; and Randall Markley, 4545 Willowbend Drive, Melbourne, Florida 32935, have invented an improvement in METHOD AND APPARATUS FOR PLANNING THE MOVEMENT OF TRAINS USING DYNAMIC ANALYSIS, and have executed an application for a United States patent based thereon, simultaneously herewith.

AND, WHEREAS, GENERAL ELECTRIC COMPANY of One River Road, Schenectady, New York 12301, a corporation of the State of New York (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE,

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

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AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

19 July 2006	Joseph Wesley Philip
7-19-06	MAWills
Date	Mitchell Scott Wills
19 July do	Jan Man
Date /	Joanne Maceo
1/ Inl 06	God Hullung
Date/	Joel Kickbusch
19 Aul 2006	allo Milly
19 July 200 C Date	Randall Markley

ACKNOWLEDGEMENT

STATE OF FLORIDA)	
COUNTY OF Brevers	
· · · · · · · · · · · · · · · ·	before me, a Notary Public, personally appeared Joseph son described in and who executed the foregoing ecuted same as his free act and deed.
IN TESTIMONY WHEREOF, I hast above written.	nave hereunto set my hand and seal the date and year Notary Public
My Commission Expires:	Notary Public State of Florida Celeste A Nugent-Williams My Commission DD472809 Expires 10/18/2009
ACKI	NOWLEDGEMENT
STATE OF FLORIDA) COUNTY OF)	
Mitchell Scott Wills, to me known to be t assignment and acknowledged that he exc	
last above written.	nave hereunto set my hand and seal the date and year
	Notary Public
My Commission Expires:	

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ACKNOWLEDGEMENT

STATE OF FLORIDA	
)
COUNTY OF Brever 1)

On this \\Cappa \day of July, 2006, before me, a Notary Public, personally appeared Joanne Maceo, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

My Commission Expires:

Notary Public State of Florida Celeste A Nugent-Williams My Commission DD472809 Expires 10/18/2009

ACKNOWLEDGEMENT

STATE OF FLORIDA

COUNTY OF Brewerd

On this 19 day of July, 2006, before me, a Notary Public, personally appeared Joel Kickbusch, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

My Commission Expires:



Notary Public State of Florida Celeste A Nugent-Williams My Commission DD472809 Expires 10/18/2009

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ACKNOWLEDGEMENT

STATE OF FLORIDA	
COUNTY OF Breugra)

On this \(\sum_{\cappa} \) day of July, 2006, before me, a Notary Public, personally appeared Randall Markley, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

Notary Public State of Florida Celeste A Nugent-Williams My Commission DD472809 Expires 10/18/2009

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	7-26-06	
Signature	Date	

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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RECORDED: 07/26/2006