Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gabor Ast	12/12/2007
Michael Adam Bartlett	12/12/2007
Thomas Johannes Frey	12/12/2007
Herbert Kopecek	12/13/2007
Helge Burghard Herwig Klockow	12/13/2007
Matthew Alexander Lehar	12/12/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11956457

CORRESPONDENCE DATA

Fax Number: (866)308-9939

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

Phone: 518-387-7724 Email: ldocket@crd.ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: PATENT DOCKET RM. BLDG. K1-4A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	228515-1
NAME OF SUBMITTER:	Ann M. Agosti

PATENT

500420261 **REEL: 020247 FRAME: 0005**

Total Attachments: 7 source=228515-1Assignment#page1.tif source=228515-1Assignment#page2.tif source=228515-1Assignment#page3.tif source=228515-1Assignment#page4.tif source=228515-1Assignment#page5.tif source=228515-1Assignment#page6.tif source=228515-1Assignment#page7.tif

PATENT REEL: 020247 FRAME: 0006

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,

Gaber Ast	of	Bavaria, GERMANY
Michael Adam Bartlett	of	Bavaria GERMANY
Thomas Johannes Frey	of	Bavaria, GERMANY
Herbert Kopecek	of	Bavaria, GERMANY
Helge Burghard Herwig Klockow	of	Guilderland, NY
Matthew Alexander Lehar	of	Bavaria, GERMANY

hereby seil 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:

SYSTEM AND METHOD FOR CONTROLLING AN EXPANSION SYSTEM

executed co	ncurrently 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 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 sald invention and its improvements in all countries.

DOCKET	NIIN	ARER -	228515-1

INVENTOR 1	•
Signature: Gabor Ast	Date: 12-12-07
Witnessed by: Signature Signature CUSTEIN Printed Name of Witness	<u>(</u>
Witnessed by: Signature HOCK Printed Name of Witness	Date: <u>42-42-014</u>
SECTION BELOW IS FOR USE O	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Gabor Ast	
STATE OF	
COUNTY OF	\$\$.
This day of	before me personally came the above-named as the individual who executed the foregoing assignment, she executed the same of his/her own free will for the
Seal	(Notary Public)
	^

Page 2 of 7

Assignment v2.0, 09/05, MFG

Witnessed by: Nath A Fine	12/12/07
Witnessed by: File to Date: Signature	12/12/07
Signature MATHIAS FINUS ATH Printed Name of Witness Witnessed by: Signature CRISTINA BOTERO	
Witnessed by: Ci Sha Bolt Date: CRISTINA BOTERO	12/12/07
CRISTINA BOTERO	•
1 Titter Letting AT AA ITTIGGS	:
SECTION BELOW IS FOR USE ONLY IF SIGNING IN	PRESENCE OF A NOTARY
Date: Michael Adam Bartlett	
STATE OF ss.	
COUNTY OF	
COUNTY OF This day of, before me personally known as the indivinassignment, who acknowledged to me that he/she executed the purposes therein set forth.	rsonally came the above-named dual who executed the foregoin same of his/her own free will for
This day of, before me per	dual who executed the foregoin

Page 3 of /

DOCKET NUM	coro.	220616 1
	15515.56	//A7 i 3-1

INVENTOR 3		
Signature: Thomas Johannes Frey	Date: 12/12/07	
Witnessed by: Signature ECUSTEIN Printed Name of Witnessed	<u> </u>	
Witnessed by: Signature HUCK Printed Name of Witnessed		
Fhomas Johannes Frey	ONLY IF SIGNING IN PRESENCE OF A NOTA Date:	.r.i
STATE OF	SS.	<u>.</u> .
Thomas Johannes Frey, to me pers	before me personally came the above-na onally known as the individual who executed the former that he/she executed the same of his/her own free v	egoing
Seal	(Notary Public)	 -

Page 4 of 7

Assignment v2.0, 09/05, MFG

INVENTOR 4		
Signature: Herbert Kopecek		Date: 12//3/07
Witnessed by: Signature		Date: 12/13/07
Adam Pastsus Printed Name of Witne		Date: 12/13/07
Witnessed by: Signature XIAOCHUM Printed Name of Witnessed	/ SHGW"	Date:
SECTION BELOW IS FOR USE Herbert Kopecek		NG IN PRESENCE OF A NOTARY
STATE OF COUNTY OF	SS.	
Herbert Kopecek, to me personal	lly known as the	e me personally came the above-named individual who executed the foregoing uted the same of his/her own free will fo
Seal		(Notary Public)
Assignment v2.0, 09/05, MFG	Page 5 of 7	į

PATENT REEL: 020247 FRAME: 0011

INVENTOR 5	
Signature: Helge Burghard Herwig K	Date: 12/13/07
Witnessed by: Signature	Date: 12/13/07
Printed Name of Witnessed by Signature	Soch Date: 12/13/07
GEORGIOS E Printed Name of Witnes SECTION RELOW IS FOR USE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SECTION DELOW IS FOR USE	ONE I P SIGNING INTRESERVED OF A POSTAGE
Helge Burghard Herwig Klockow	Date:
STATE OF NEW YORK COUNTY OF SCHENECTADY	SS.
Helge Burghard Herwig Klockow, to	before me personally came the above-named me personally known as the individual who executed the ledged to me that he/she executed the same of his/her own forth.
g)	
Seal	(Notary Public)
Assignment v2.0, 09/05, MFG	Page 6 of 7

PATENT REEL: 020247 FRAME: 0012

INVENTOR 6	
Signature: Matthew Alexander Lehan	Date: 12/12/07
Witnessed by: Crish Signature	Date: 12/12/07
CRISTINA BOTE Printed Name of Witnes	Militaria, many
Witnessed by: Signature	Date: 12/12/07
CLARISSA BE Printed Name of Witness	***************************************
SECTION BELOW IS FOR USE O	ONLY IF SIGNING IN PRESENCE OF A NOTARY
Matthew Alexander Lehar	Date:
STATE OF COUNTY OF	SS.
	personally known as the individual who executed the edged to me that he/she executed the same of his/her own
Seal _	
	(Notary Public)
	Barra 7 of 7

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Assignment v2.0, 09/05, MFG

RECORDED: 12/14/2007