# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kenneth LOEHLE	11/28/2006
Charles K. CHRISTOPHERSON	11/30/2006
James A. HUFFMAN	10/19/2006
Peter J. ROCK	11/28/2006
Joseph CAPOZZI	11/28/2006
Jeffrey Howard NUSSBAUM	11/28/2006
Leslie M. POMMER	11/28/2006
Alan Glen TURNER	11/21/2006
Jeffrey F. WESSELS	11/09/2006
Gary Edward TREWILER	11/13/2006
Paul S. MANICKE	11/30/2006

#### **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:	11548745

### **CORRESPONDENCE DATA**

Fax Number: (717)237-5300

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

Phone: (717)232-8000

Email: patents@mwn.com

Correspondent Name: Theodore R. West

PATENT REEL: 018639 FRAME: 0367

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Address Line 1: McNees Wallace & Nurick LLC Address Line 2: 100 Pine St.; P.O. Box 1166 Address Line 4: Harrisburg, PENNSYLVANIA 17108-1166 ATTORNEY DOCKET NUMBER: 199596 / 07783-0256 NAME OF SUBMITTER: Theodore R. West **Total Attachments: 13** source=A877342#page1.tif source=A877342#page2.tif source=A877342#page3.tif source=A877342#page4.tif source=A877342#page5.tif source=A877342#page6.tif source=A877342#page7.tif source=A877342#page8.tif source=A877342#page9.tif source=A877342#page10.tif

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**Application No.:** 

### JOINT ASSIGNMENT OF APPLICATION

Whereas, We, Kenneth Loehle, James A. Huffman, Charles K. Christopherson, Alan Glen Turner, Jeffrey F. Wessels, Gary Edward Trewiler, Peter J. Rock, Paul S. Manicke, Joseph Capozzi, Jeffrey Howard Nussbaum and Leslie M. Pommer, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a(n) **PART SPAN SHROUDED**FAN BLISK

$\boxtimes$	for which an applic	cation for a United States I	Patent will be	
	subsequently filed.	. We hereby authorize and	d request an attorne	еу
	having the power of	of attorney to prosecute th	e application from	
	McNees Wallace 8	R Nurick LLC of 100 Pine S	treet, P.O. Box 116	6,
	Harrisburg, PA 171	108 to insert here in paren	thesis (Application	
	number	, filed	) the	)
	filing date and appl	lication number of the app	lication when know	n.
	for which an applic	ation for a United States F	Patent was filed on	

Whereas, **GENERAL ELECTRIC COMPANY**, whose street address is **ONE RIVER ROAD**, **SCHENECTADY**, **NY 12345**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful

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successors and assigns, our entire right, title and interest in and to this invention and this

application, and all divisions, and continuations thereof, and all Letters Patent of the United

States which may be granted thereon, and all reissues thereof, and all rights to claim

priority on the basis of such application, and all applications for Letters Patent which may

hereafter be filed for this invention in any foreign country and all Letters Patent which may

be granted on this invention in any foreign country, and all extensions, renewals, and

reissues thereof; and We hereby authorize and request the Commissioner for Patents of

the United States and any official of any foreign country whose duty it is to issue patents on

applications as described above, to issue all Letters Patent for this invention to assignee, its

successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest

assigned by this Assignment, and We have not executed and will not execute any

agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further

consideration, communicate with assignee, its successors and assigns, any facts known to

us respecting this invention, and testify in any legal proceeding, sign all lawful papers that

may be necessary or desirable to perfect the title to this invention in said assignee, its

successors or assigns, execute all divisional, continuation, and reissue applications, make

all rightful oaths and generally do everything possible to aid assignee, its successors and

assigns, to obtain and enforce Letters Patent for this invention in the United States and any

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PATENT

REEL: 018639 FRAME: 0370

**Application No.:** 

foreign country, it being understood that any expense incident to the execution of such

papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying

Assignment Recordal Letter of our own knowledge are true and that all statements made

on information and belief are believed to be true; and further that these statements were

made with the knowledge that willful false statements and the like so made are punishable

by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code,

and that such willful false statements may jeopardize the validity of the application or any

patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto

set our hands having read and understood this Assignment.

County of <u>ESSEX</u>
State of <u>MASSACHUSETTS</u>

SS.

Kenneth LOEHLE 150 Dartmouth

Lynn, MA 01904-1256

Subscribed and Sworn to me

this 25th day of November, 2006

Silda P. Olyan Notary Public Gilda P. Obey

Page 3 of 8

County of) ) State of)	SS.	James A. HUFFMAN 14 Winsor Lane Topsfield, MA 01983
Subscribed and Sworn to me this day of, 2006		By: Date:
Notary Public		
County of Essex ) State of MassachiseTTS	SS.	Charles K. CHRISTOPHERSON 11 Mohawk Road Andover, MA 01810
Subscribed and Sworn to me this 30 + 1, day of November, 2006		By Cherry K Clistytes  Date: 11/30/2006
Motary Public Gilda P. OLTen		

County of SSEX ) State of MASSACHUSETTS )	James A. HUFFMAN SS. 14 Winsor Lane Topsfield, MA 01983
<del>-</del>	
Subscribed and Sworn to me this <u>ເຊັ້</u> day of <u>O ຕົວໄຂເ</u> , 2006	By: James A. Huffman  Date: 19 October 200 C
Notary Public  My commission expires Farry 28,20	——————————————————————————————————————
County of) State of)	Charles K. CHRISTOPHERSON SS. 11 Mohawk Road Andover, MA 01810
	Ву:
Subscribed and Sworn to me this day of, 2006	Date:
Notary Public	_

County of) ) State of)	SS.	Gary Edward TREWILER 1012 West Loveland Avenue Loveland, OH 45140
Subscribed and Sworn to me this, 2006  Notary Public		By:
County of <u>ESSEX</u> ) ) State of <u>Massadwetts</u> )	SS.	Peter J. ROCK 53 Central Street Byfield, MA 01922  By:
Subscribed and Sworn to me this 25th day of November, 2006  Silda P. Obey Notary Public G: Ida P. Obey		Date: 11/28/2006

County of) ) State of)	SS.	Paul S. MANICKE 8452 Deer Path West Chester, OH 45069
Subscribed and Sworn to me this day of, 2006		By:
Notary Public	·	
County of <u>ESS-ex</u> ) ) State of <u>MASSachusetts</u> )	SS.	Joseph CAPOZZI 11 Krystan Lane North Reading, MA 01864
Subscribed and Sworn to me this 28-64 day of November, 2006		By: Soul GM Date: 11 28/06

Attorney Docket No.: 07783-0256 Application No.:		
County of SSex )	SS.	
State of MASSachietts)		Wilmington, MA 01887
		By: Jehn to hu
Subscribed and Sworn to me		Date: 11-28-06
this 28th day of November, 2006		
Notary Public Gilda P. O Gey		
County of <u>CSSex</u> )	SS.	Leslie M. POMMER 311 Lynnfield Street
State of MASSachuseTIS)	00.	Peabody, MA 01960
		By: Lesles M Pommer
		Date: 11-28-06
Subscribed and Sworn to me this 2 + th day of No Nember, 2006		
Notary Public C		
Gilda P. Olyen		

## **MASSACHUSETTS WITNESS A SIGNATURE**

Commonwealth of Massachusetts
County of <u>そらいと</u>
On this ZJCh day of November, 2006, before me,
the undersigned Notary Public, personally appeared  Joseph Capozzi, Kennoth A. Loehle, Peter J. Rock  Jeffrey H. Nussbaum and Les Lie M. Pommer,  Name(s) of Document Signer(s)
proved to me through satisfactory evidence of identity, which was/were
MASSachsetts Drivers Cicenses, Description of Evidence of Identity
to be the person(s) whose name(s) is signed on the preceding or attached
document in my presence.
Signature of Notary Public
Gilde P. Oltey Printed Name of Notary
My Commission Expires: JANUARY 29 2010
This Certificate is attached to a PATENT (Document Number 07783-0256) dated 11/24/06 of eight (P) pages signed by all Five (s) individuals identified above.

## MASSACHUSETTS WITNESS A SIGNATURE

Commonwealth of Massachusetts

County of ESSEX
On this 3-th day of November, 2006, before me, the undersigned Notary Public, personally appeared  Charles K. Christopherson, Name(s) of Document Signer(s)  proved to me through satisfactory evidence of identity, which was/were  Massackisetts Description of Evidence of Identity  to be the person(s) whose name(s) is signed on the preceding or attached document in my presence.
document in my presence.
Signature of Noterly Public  Gilda P. Oltey  British New York
My Commission Expires: Janvana 29 20 10
This Certificate is attached to a PATENT. DOCKET No. 07783-0256, dated 11/30/06 OF eight (8) pages

Application No.:		
County of Ohio Hamilton) State of Dhio	SS.	Alan Glen TURNER 369 Brocdorf Drive Cincinnati, OH 45215
Subscribed and Sworn to me this 21 day of November, 2006  O Will Rischer, 2006  Notary Public, State of Ohio My Commission Expires June 4, 2008		Date: Il/ZI/06
County of <u>Hamilton</u> ) ) State of <u>OH</u> )	SS.	Jeffrey F. WESSELS 6620 Druwood Lane Cincinnati, OH 45243
Subscribed and Sworn to me this		By: Th/anch/ Date: 1//9/2006
NANCY BURKHART  Notary Public  In and for the State of Ohio  My Commission Expires  December 5, 2009		

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Attorney Docket No.: 07783-0256 Application No.:		
County of Hamilton	SS.	Gary Edward TREWILER 1012 West Loveland Avenue Loveland, OH 45140
State of Ohio		Estelland, STI TOTTE
		By: 98 Decid
		Date: 11-13-06
Subscribed and Sworn to me this 13 day of Vovember, 2	2006	
D. Ville Bishof	<del></del>	
Notary Public D. MICHELLE BISCHOF  Notary Public, State of Ohio  My Commission Expires June 4, 2008		
County of)	00	Peter J. ROCK
State of)	SS.	53 Central Street Byfield, MA 01922
		Ву:
		Date:
Subscribed and Sworn to me this day of, 2	2006	
Notary Public		

Attorney Docket No.: 07783-0256 Application No.:		
County of <u>Hamilton</u> )  State of <u>Ohio</u> )	SS.	Paul S. MANICKE 8452 Deer Path West Chester, OH 45069
Subscribed and Sworn to me this 30 day of November, 2006  Kimberly Howard  Notary Public		Date: 11-30-06  Kimberly Howard Notary Public, State of Ohio My Commission Expires October 24, 2011
County of) ) State of)	SS.	Joseph CAPOZZI 11 Krystan Lane North Reading, MA 01864
		By:
Subscribed and Sworn to me this, 2006		Date:
Notary Public		

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**RECORDED: 12/15/2006**