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01-23-2007



**3ET** 

Our Ref.: 839-1765

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To the Director of the U.S. Patent and Trademark Office: Please r	ecord the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1 Alexei PETCHENEV 5	0	
2 John W. GRANT 6	1) Name: General Electric Company	
3 Olga MALAKHOVA 7	Street Address: 1 River Road	
4 8	City: Schenectady	
	State/Country: New York, USA Zip: 12345	
Additional name/s of conveying party/ies attached?	8 - 120 15 15 15 15 15 15 15 15 15 15 15 15 15	
3. Nature of conveyance:	2) Name	
☐ Assignment ☐ Merger	Street Address:	
Security Assignment Change of Name	City:	
Other	State: Zip:	
Execution Date: November 6, 2006 (all)	Additional name/s & address/es attached?  Yes No	
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.	
A. Patent Application No(s).	B. Patent No(s).	
(1) Unknown	(1)	
(2)	$\begin{pmatrix} 1 \\ (2) \end{pmatrix}$	
$\begin{pmatrix} \ddots \\ (3) \end{pmatrix}$	(3)	
Additional numbers at		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1	
concerning document should be mailed:	· · · · ·	
	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: Robert A. Molan	⊠ Enclosed	
	Authorized to be charged to deposit account #14-1140	
Internal Address:		
	8. The Commissioner is hereby authorized to charge any	
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which	
901 North Glebe Road	should have been filed herewith (or with any paper thereafter	
11th Floor	filed in this application by this firm) to our Account No.	
City: Arlington State: VA Zip: 22203	14-1140.	
DO NOT USE THIS SPACE		
9. Statements and signature.		
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.		
Robert A. Molan Pobert A. Wolan January 17, 2007		
Name of Person Signing Sig	nature Date	
Reg. No. 29.834		
Total number of pages including <b>original</b> cover sheet, attachments, and document: [5]		
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:		

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

01/18/2007 MWOLDGE1 00000045 11652852 40.00 DP 04 FC:8021

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**PATENT** REEL: 018801 FRAME: 0647 GE 188593 839-1765

## **ASSIGNMENT**

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 we acknowledge receipt, we, Alexei Petchenev, PO Box 705, Minden, Nevada 89423; John W. Grant, 1588 Barker Court, Gardnerville, Nevada 89410; and Olga Malakhova, 3409 Hickory Drive, Carson City, Nevada 89701, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns 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 SINUSOIDAL MODULATED SIGNAL RECTIFICATION TOOL USING VARIOUS OSCILLATOR SYSTEMS, and

signed as of ev	en date,
signed as of	, or
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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to 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.

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PATENT REEL: 018801 FRAME: 0648

Eliza Redden	11/06/06
Alexei Petchenev	Date
Witnessed by: Name:	Date: 1/6/06
Signature of witness  GAURAN K GUPTA  Printed name of witness  Name:   Manual R Manual	Date: 11/06/04
Signature of witness  STEVEN R HADLEY  Printed name of witness	-
STATE OF)	
ss):	
COUNTY OF)	
This, 200 above-named, Alexei Petchenev, to me personally foregoing assignment, who acknowledged to me to for the purposes therein set forth.	known as the individual who executed the

My Commission Expires:

Petchenev et al.

Serial No.: Not Yet Assigned

Notary Public

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	6 NOVE
John W. Grant	Date
a distribution of the second o	
Witnessed by:	
Name: Kand V Ja	Date: 6 Nov 2006
Signature of witness	
Raymond V Jensen	_
Printed name of witness	Date: 11/06/06
ranic.	Date: 1   06   06
Signature of witness	
Printed name of witness	_
Printed name of witness	
STATE OF)	
ss):	
COUNTY OF)	
This, 200	6 hefore me personally came the
above-named, John W. Grant, to me personally kn	
foregoing assignment, who acknowledged to me	
for the purposes therein set forth.	
r r	
_	
	Notary Public
My Commission Expires:	

Petchenev et al.

·Serial No.: Not Yet Assigned

ly Man	11/06/06
Olga Malakhova	Date
Witnessed by:	Date: (/ 06/06
Name: Signature of witness	Date: $\sqrt{\frac{06}{06}}$
Name:    Contain   Contain	Date: 11/00/16
STATE OF)	
county of)	
This, 2006, before me personally came the above-named, Olga Malakhova, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.	

Notary Public

My Commission Expires:

Petchenev et al. Serial No.: Not Yet Assigned