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	DIREC P.O. E	1025 top Assignment Recordation Services CTOR OF THE US PATENT AND TRADE Box 1450 ndria, VA 22313-1450	73470 MARK OFFICE	17497 U.S. P 10/676898		
	Please record the attached original documents or copies thereof.					
	1.	Name of conveying party(ies): ROBERT LOUIS STEIGERWALD; RICH SCHUTTEN and ANDREW MICHAEL DE				
	2.	Name and address of receiving party(ies) GENERAL ELECTRIC COMPANY 1 River Road Schenectady, New York 12345	:			
	3.	Nature of conveyance:         XXXX       Assignment          Security Agreement          Other:          September 30, October	Merger Change of Name	O.		
	4. the ap	2003, respectively Application number(s) or application date If this document is being filed together wit plication is: September 30, 2003	(s): 10676898 th a new application, the execution date			
		A. <u>Application/Patent No.</u>	3. <u>Application/Issue Date</u>			
1	5. should	Name and address of party to whom corrol be mailed:	espondence concerning this document			
10/08/2003 03 FC:8021	YPOLITE1	UNDERSTAND Jean Testa GE Global Resea 40.00 0 P.O. Box Schenectady, New	arch Center x 8			
	6.	Total No. of applications and patents invo	olved: <u>1</u> .			
	7.	Total Fee (37 C.F.R. 3.41(h)) \$40.00/assi XXXXX Enclosed Authorized to be charged to de	-			
	The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.					
		best of my knowledge and belief, the foregoing info copy of the original document.	rmation is true and correct and any attached co	ру		
	Paul D	D. Greeley	all 10/1/03	<b>b</b>		

Name of Person Signing

Signature PATENT Date REEL: 014570 FRAME: 0299 In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary internation Agreement or other agreement and/or for other good and valuable consideration of which I/we ecclowledge receipt, I/we, Robert Louis Steigerweld of 3 Sandstone Drive, Burnt Hills, New York 12027; Richard S. Zhang of 4 South View Apr., Cliffon Park, New York 12065; Michael Joseph Schutten of 1016 There Drive, Rotterdam, New York 12392; and Michael Andrew de Rooij of Hollandale Apts., #1B, Cliffon Park. New York 12065, hereby sell and assign to General Electric Company, a New York Corporation, having an eddress at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its herebyssors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and merovements invented and originated by me/us and described in the application for United States Patent commently entitled Ripple-Current Reduction Schemes for AC Converters [Docket Number 134494]

X signed as of even date,

□ signed as of [date], or

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 I QUIS STÉIGÉRWALD

Date: Jupt-30

York State of

NENELTA04 County of 🛣

This \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2003, before me personally came the above named Robert Louis Steigerwald, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

1

SS:

MARY MCREA MCNAMARA Notery Public in the State of New York Qualified in Schenectricy County 01 MC2061568 My Commission Expires June 10. 2436

(Netary Public)

PATENT REEL: 014570 FRAME: 0300

RICHARD S. ZHANG	Date: (ct.1, 200]	
State of NEN YORK		
County of SCHONIC / AGA SS:		
This day of , 2001 to me personally known as the individual who beishe executed the same of his/her own free	3, before me personally came the above executed the foregoing assignment, wh will for the purposes therein set forth.	
MARY McCREA McNAMARA Notary Public in the State of New York Qualified in Schenectady County 01MCS081568 My Commission Expires June 10, 2000	han Mar Wohen	<u></u>
inventor 3	Date: SEA 30,2003	
MICHAEL JOSEPH SCHUTTEN		
County of CHENKETKDY	3, before me personally came the above ividual who executed the foregoing assignments and the state of the s	named <b>Michael Joseph</b> Inment, who acknowledged
to me that he/she executed the same of his/he	er own free will for the purposes therein	set forth.
MARY McCREA McNAMARA Notary Public in the State of New York Qualified in Schenectady County 01MC5051568 My Commission Expires June 10, 2000	Man Whan 19	Dur
Inventor 4		
Which and Clarky all Kooil	Date: 9/30/2005	,
Michael andrew de Rooy MICHAEL ANDREW DE ROOIJ	Date: 9/30/2003	n geregitert syn, kreken gan ster Standa syn a sjela
MICHAEL ANDREW DE ROOIJ	Date: <u>9/30/2003</u>	n gereiget er sam konnen in som
MICHAEL ANDREW DE ROOIJ State of NEW YORK County of Schenker Merry Tok	en e	n un multo no super Enderse anno 1990 Inno 1990 - Maria Enderse anno 1990 Inno 1990 - Inno 1990 Inno 1990 - I
MICHAEL ANDREW DE ROOIJ State of NEW YORK County of Schenker Merry Tok	3, before me personally came the above al who executed the foregoing assignment	ent, who acknowledged to
MICHAEL ANDREW DE ROOIJ State of NON YOEK County of Schenitz 75/74 This 30 H day of Schenitz, 2003 Rooil, to me personally known as the individu	3, before me personally came the above al who executed the foregoing assignment	ent, who acknowledged to

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PATENT REEL: 014570 FRAME: 0301

## RECORDATION FORM COVER SHEET PATENTS ONLY

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Please record the attached original documents or copies thereof.

- 1. Name of conveying party(ies): **ROBERT LOUIS STEIGERWALD; RICHARD S. ZHANG; MICHAEL JOSEPH SCHUTTEN and ANDREW MICHAEL DE ROOIJ**
- 2. Name and address of receiving party(ies): GENERAL ELECTRIC COMPANY 1 River Road Schenectady, New York 12345
- 3. Nature of conveyance:

 XXXX
 Assignment
 Merger

 \_\_\_\_\_\_
 Security Agreement
 Change of Name

 \_\_\_\_\_\_
 Other:
 \_\_\_\_\_\_

Execution Date: September 30, October 1, September 30 and September 30, 2003, respectively

4. Application number(s) or application date(s):

If this document is being filed together with a new application, the execution date of the application is: **September 30, 2003** 

A. Application/Patent No. B. Application/Issue Date

5. Name and address of party to whom correspondence concerning this document should be mailed:

Jean Testa, Esq. GE Global Research Center P.O. Box 8 Schenectady, New York 12301

- 6. Total No. of applications and patents involved: <u>1</u>.
- 7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment. XXXXX Enclosed

Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

10/1/03 **PATEN P**ate

Paul D. Greeley

RECORDED: 10/01/2003

REEL: 014570 FRAME: 0302