PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Name of conveying parties previously recorded on Reel 027954 Frame 0507. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Jagabondhu Hazra	04/24/2012
Balakrishnan Narayanaswamy	04/24/2012
Devasenapathi P. Seetharamakrishnan	04/24/2012

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13433653

CORRESPONDENCE DATA

 Fax Number:
 (203)255-6570

 Phone:
 2032556560

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Michael J. Cooper

Address Line 1: 1300 Post Road, Suite 205
Address Line 2: Ryan, Mason & Lewis, LLP
Address Line 4: Fairfield, CONNECTICUT 06824

ATTORNEY DOCKET NUMBER:	IN920110233US1
NAME OF SUBMITTER:	Michael J. Cooper

PATENT
REEL: 028117 FRAME: 0001

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Total Attachments: 7

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(Rev.4-93) PATENT	IS ONLY Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademart	ig: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Jagabondhu Hazra, Balakrishnan	1
Narayanaswamy, Devasenapathi P. Seetharamakrishnan and Liyanage Chandratilak	Name: International Business Machines Corporation
De Silva 1. CDS	T
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes X No	Charles Address New Orchard Day 1
	Street Address: New Orchard Road
3. Nature of conveyance:	City: Armonk State: NY ZIP: 10504
X Assignment _ Merger	Orej. Christish December 11 A Alas - 10507
_ Security Agreement _ Change of Name	Additional name(s) & address(es) attached?Yes X No
_ Other Evenution Date: Morch 26, 2012, Morch 26, 2012	
Execution Date: March 26, 2012, March 26, 2012, March 29, 2012, March 24, 2012	
A. Patent Application No.(s) 13/433,653 Filed March Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Michael J. Cooper	7. Total Fee (37 CFR 3.41) \$ 40.00
Internal Address: Ryan, Mason & Lewis, LLP	Enclosed
Street Address: 1300 Post Road, Suite 205	X Authorized to be charged to deposit account
City: Fairfield State: CT ZIP: 06824	8. Deposit account number 50-0510
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Michael J. Cooper M.	Lung W. Lange
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IN920110233US1

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: IMPROVING POWER FACTOR

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: <u>13/433,653</u>.

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto:

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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Executed by Inventor 1 of 4				
Signature:	jagahandhu Jagabondhu Hazra	Hazra	Date: _	24/04/2012

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Executed by Inventor 2 of 4			
•	of my	X.	
Signature: _	Norous Furant Balakrishnan Narayanaswamy		Date: 24th April, 2012

Page 3 of 5

	Executed by Inven	tor 3 of 4
Signature:	Ph has	Date: April 24th,2012
	Devasenanathi P Seetharamakrishnan	

	Executed by Inventor 4 of 4	
Signature:	Date:	
Liyanage Chandratil	ak De Silva	

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RECORDED: 04/27/2012