

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mohammad Abdullah Al Faruque	09/29/2011
Livio Dalloro	09/29/2011
Hartmut Ludwig	10/03/2011
RECEIVING PARTY DATA	
Name:	Siemens Corporation
Street Address:	170 Wood Avenue South
City:	Iselin
State/Country:	NEW JERSEY
Postal Code:	08830
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13276392
CORRESPONDENCE DATA	
Fax Number:	(732)321-3014
Phone:	732-321-3026
Email:	karen.avant@siemens.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	SIEMENS CORPORATION INTELLECTUAL PROPERTY
Address Line 1:	170 WOOD AVENUE SOUTH
Address Line 4:	ISELIN, NEW JERSEY 08830
ATTORNEY DOCKET NUMBER:	2011P18481US01
NAME OF SUBMITTER:	Karen Avant
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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PATENT
 REEL: 027084 FRAME: 0053

ASSIGNMENT

For good and valuable consideration, We, Mohammad Abdullah Al Faruque, residing at 1608 Fox Run Drive, Plainsboro, NJ 08536, citizen of DE; Livio Dalloro, residing at 141 Fairway Drive, Princeton, NJ 08540, citizen of IT; and Hartmut Ludwig, residing at 9 Robert Drive, West Windsor, NJ 08550, citizen of DE; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporation, a corporation organized and existing under the state laws of Delaware, having its principal place of business at 170 Wood Avenue South, Iselin, New Jersey, 08830, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in Provisional Application filed on 08.18.2011 and identified as United States Provisional Application Serial No. 61/524,895 and in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

AGGREGATOR-BASED ELECTRIC MICROGRID FOR RESIDENTIAL APPLICATIONS INCORPORATING RENEWABLE ENERGY SOURCES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Mohammad Abdullah Al Faruque

Mohammad Abdullah Al Faruque

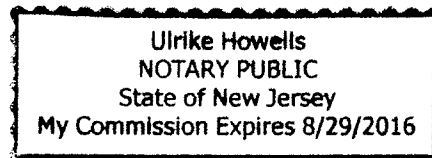
State of **New Jersey**)
County of **Middlesex**): ss

Before me this 29th day of September, 2011 personally appeared Mohammad Abdullah Al Faruque to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Ulrike Howells

Notary Public



Livio Dalloro

Livio Dalloro

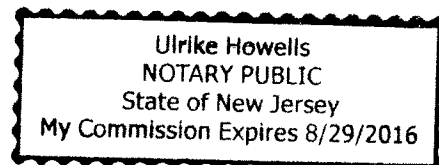
State of **New Jersey**)
County of **Middlesex**): ss

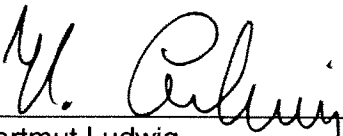
Before me this 29th day of September, 2011 personally appeared Livio Dalloro to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Ulrike Howells

Notary Public






Hartmut Ludwig

State of **New Jersey**)
County of **Middlesex**): ss

Before me this 3rd day of October, 2011 personally appeared Hartmut Ludwig to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]



Notary Public

