

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>RONALD G. HARLEY</td> <td>08/23/2012</td> </tr> <tr> <td>LIANG DU</td> <td>08/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	RONALD G. HARLEY	08/23/2012	LIANG DU	08/23/2012
Name	Execution Date						
RONALD G. HARLEY	08/23/2012						
LIANG DU	08/23/2012						
RECEIVING PARTY DATA							
Name:	GEORGIA TECH RESEARCH CORPORATION						
Street Address:	505 TENTH STREET						
City:	ATLANTA						
State/Country:	GEORGIA						
Postal Code:	30332-0420						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13597324</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13597324		
Property Type	Number						
Application Number:	13597324						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Kirk D. Houser						
Total Attachments: 3 source=704ASSIGNMENT2#page1.tif source=704ASSIGNMENT2#page2.tif source=704ASSIGNMENT2#page3.tif							

CH \$40.00 13597324

**ASSIGNMENT**

WHEREAS, We, **RONALD G. HARLEY**; and **LIANG DU**, of 803 Tanners Point Drive, Lawrenceville, in the County of Gwinnett, State of Georgia 30044; and of Apt. 1424, 1903 Drew Drive NW, Atlanta, in the County of Fulton, State of Georgia 30318, respectively, together with **BIN LU**; **YI YANG**; **SANTOSH K. SHARMA**; **PRACHI S. ZAMBARE**; and **MAYURA A. MADANE**, of Building 10, Apt. 302, 999 Loushangan Road, Shanghai, China 250001; of 1550 E. Royall Place, Unit 500, Milwaukee, in the County of Milwaukee, WI 53202; of E3-201, Ganga Constella, Kharadi, Pune - 411014, Maharashtra, India; of H-3/46 Jagrut Society, Gokhalenagar, Pune - 411016, Maharashtra, India; and of Flat No. 903, Topaz, Gulmohar Orchids, Kharadi, Pune - 411014, Maharashtra, India, respectively, have invented certain improvements in: **SYSTEM AND METHOD FOR ELECTRIC LOAD IDENTIFICATION AND CLASSIFICATION EMPLOYING SUPPORT VECTOR MACHINE**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **GEORGIA TECH RESEARCH CORPORATION**, a Georgia corporation, having its principal offices at Georgia Institute of Technology, 505 Tenth Street, Atlanta, Georgia 30332-0420, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **RONALD G. HARLEY** and **LIANG DU**, by these presents do sell, assign, and transfer unto said **GEORGIA TECH RESEARCH CORPORATION**, its successors and assigns, all of our right, title and interest in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the 23 day of August, 2012; and the 23 day of August, 2012 (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and Serial No. of the said application, as soon as it is known, Serial No. 13/597,324, Filed August 29, 2012, preparatory to obtaining Letters Patent of the United States therefor); said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said **GEORGIA TECH RESEARCH CORPORATION**, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this


Assignment and sale not been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **GEORGIA TECH RESEARCH CORPORATION**, as assignee thereof.



**RONALD G. HARLEY**

STATE OF GEORGIA                    )  
  ) SS:  
COUNTY OF DeKalb                )

On this 23<sup>rd</sup> day of August, 2012, before me personally appeared **RONALD G. HARLEY**, to me personally known as the individual who executed the foregoing instrument and 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: 9-16-13

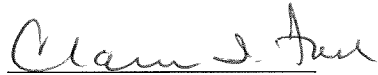
(SEAL)



**LIANG DU**

STATE OF GEORGIA            )  
  ) SS:  
COUNTY OF DeKalb        )

On this 23<sup>rd</sup> day of August, 2012, before me personally appeared **LIANG DU**, to me personally known as the individual who executed the foregoing instrument and 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: 9-16-13

(SEAL)