

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Luke John Ammann	09/21/2011
Liming Xu	09/26/2011
Stephen Wassinger	09/27/2011
Richard Pilson	09/21/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	General Electric Company
<b>Street Address:</b>	1 River Road
<b>City:</b>	Schenectady
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13246309
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)853-8806
<b>Phone:</b>	404-853-8000
<b>Email:</b>	jeremy.spier@sutherland.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Sutherland GE
<b>Address Line 1:</b>	999 Peachtree Street
<b>Address Line 4:</b>	Atlanta, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	19441-0684
<b>NAME OF SUBMITTER:</b>	Jeremy D. Spier
Total Attachments: 5	

**CH \$40.00 13246309**

**501673199**

**PATENT  
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ASSIGNMENT

In accordance with our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

<b>Luke John Ammann</b>	of	<b>300 Garlington Road (Greenville, SC, US)</b>
<b>Liming Xu</b>	of	<b>300 Garlington Road (Greenville, SC, US)</b>
<b>Stephen Wassinger</b>	of	<b>300 Garlington Road (Greenville, SC, US)</b>
<b>Richard Pilson</b>	of	<b>522 Tomotley Court (Greer, SC, US)</b>

hereby sell and assign to [Assignee, if assignee is GE, then **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 rights, titles and interests in and to the invention and improvements invented and originated by us and described in the non-provisional US Patent Application for United States Patent currently entitled:

**SYSTEMS AND METHODS FOR MODE SHAPE IDENTIFICATION**

Executed concurrently herewith,

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.

INVENTOR 1

Signature: *Luke John Ammann* Date: Sept. 21, 2011  
Luke John Ammann

Witnessed by: *Brad VanTassel* Date: Sept. 21, 2011  
Signature

Brad VanTassel  
Printed Name of Witness

Witnessed by: *Peter Cleveland* Date: Sept. 21, 2011  
Signature

PETER CLEVELAND  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Luke John Ammann Date: \_\_\_\_\_

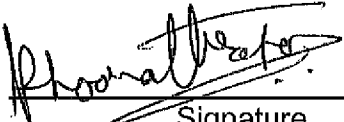
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

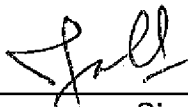
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Luke John Ammann, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal  
\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature:  Date: 9/26/2011  
Liming Xu

Witnessed by:  Date: 9/26/2011  
Signature  
POORNA KRISNAKUMAR  
Printed Name of Witness

Witnessed by:  Date: 9/26/2011  
Signature  
FARRUK SIDDIQUI  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

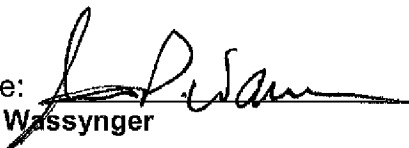
\_\_\_\_\_  
Liming Xu Date: \_\_\_\_\_


STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Liming Xu, 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.

Seal  
\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature:  Date: 9/27/11  
Stephen Wassinger

Witnessed by:  Date: 9/27/2011  
Signature

DON C JOHNSON  
Printed Name of Witness

Witnessed by:  Date: 9/27/2011  
Signature

Fred Roberts  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Stephen Wassinger Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Stephen Wassinger**, 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.

Seal  
\_\_\_\_\_  
(Notary Public)

