

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael C. Messina	01/23/2008
Sheila Bergeron Dunn	01/23/2008
Brian Thompson	01/23/2008

<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Siemens Energy & Automation, Inc.
<b>Street Address:</b>	3333 Old Milton Parkway
<b>City:</b>	Alpharetta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30005-4437

<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11903332

<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2007P19815US
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<b>NAME OF SUBMITTER:</b>	Benjamin M. Rubin
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Total Attachments: 3 source=2007P19815USAssignment#page1.tif source=2007P19815USAssignment#page2.tif	
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CH \$40.00 11903332



**ASSIGNMENT**

For good and valuable consideration, We, Michael C. Messina, residing at 205 Hackett Hill Road, Hooksett, NH 03106, citizen of US; Sheila Bergeron Dunn, residing at 24 Campbell Mill Road, Mason, NH 03048, citizen of US and Brian Thompson, residing at 45A Pleasant Pond Road, Deering, NH 03244, citizen of US; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Energy & Automation, Inc. , a corporation organized and existing under the state laws of Delaware, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, GA, 30005-4437, 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 the application for United States Letters Patent, which has been executed by the undersigned and filed

on September 21, 2007, U.S. Serial No.: 11/903,332, entitled:

**Methods for Directing Light**

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.

  
Michael C. Messina


State of New Hampshire,  
County of Hillsborough ) : ss

Before me this 23<sup>rd</sup> day of January, 2008 personally appeared Michael C. Messina 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


GLEN G. BOUCHARD, Notary Public  
My Commission Expires June 13, 2012

  
Sheila Bergeron Dunn

State of New Hampshire,  
County of Hillsborough ) : ss

Before me this 23<sup>rd</sup> day of January, 2008 personally appeared Sheila Bergeron Dunn 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

GLEN G. BOUCHARD, Notary Public  
My Commission Expires June 13, 2012

Brian W Thompson  
Brian Thompson

State of New Hampshire  
County of Hillsborough ) : ss

Before me this 23<sup>rd</sup> day of January, 2008 personally appeared Brian Thompson 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]

Glen G Bouchard  
Notary Public

**GLEN G. BOUCHARD, Notary Public**  
**My Commission Expires June 13, 2012**