

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Norman R. McFarland</td> <td>06/09/2008</td> </tr> <tr> <td>Geoffrey D. Nass</td> <td>06/09/2008</td> </tr> <tr> <td>Pornsak Songakul</td> <td>06/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Norman R. McFarland	06/09/2008	Geoffrey D. Nass	06/09/2008	Pornsak Songakul	06/09/2008
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Norman R. McFarland	06/09/2008								
Geoffrey D. Nass	06/09/2008								
Pornsak Songakul	06/09/2008								
RECEIVING PARTY DATA									
Name:	Siemens Building Technologies, Inc.								
Street Address:	1000 Deerfield Parkway								
City:	Buffalo Grove								
State/Country:	ILLINOIS								
Postal Code:	60089								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12114766</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12114766				
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Application Number:	12114766								
CORRESPONDENCE DATA									
Fax Number:	(732)321-3014								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	7323213026								
Email:	ruth.rocky@siemens.com								
Correspondent Name:	Elsa Keller								
Address Line 1:	170 Wood Avenue South								
Address Line 4:	Iselin, NEW JERSEY 08830								
ATTORNEY DOCKET NUMBER:	2007P09009US01								
NAME OF SUBMITTER:	Rashmi Raj								

CH \$40.00 12114766

Total Attachments: 3
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 source=2007P09009US01Assignment#page2.tif

ASSIGNMENT

For good and valuable consideration, We, Norman R. McFarland, residing at 537 N. Walden Drive, Palatine, IL 60067, citizen of US; Geoffrey D. Nass, residing at 3205 California Ave., Rolling Meadows 60008, citizen of US; Pornsak Songkakul, residing at 2113 West Lilac Lane, Mequon, WI 53092, citizen of US; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Building Technologies, Inc. , a corporation organized and existing under the state laws of Delaware , having its principal place of business at 1000 Deerfield Parkway, Buffalo Grove, IL, 60089, 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 May 3, 2007 and identified as United States Provisional Application Serial No. 60/915,710**, and in the application for **United States Letters Patent**, which has been **filed with the United States Patent and Trademark Office on May 3, 2008, under Serial Number 12/114,766, entitled:**

**Diagnostic and Trouble-Shooting Methods in a Wireless Controls and Sensor
Network**

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

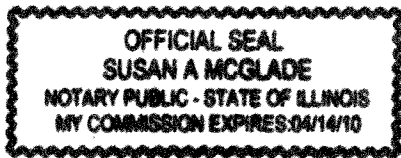
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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

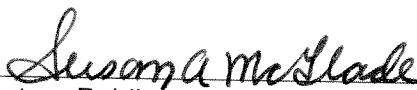

Norman R. McFarland


State of ILLINOIS)
) : ss
County of LAKE)

Before me this 9th day of June, 2008 personally appeared Norman R. McFarland 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]



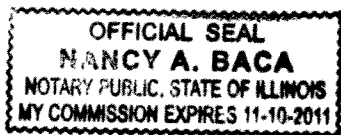

Notary Public

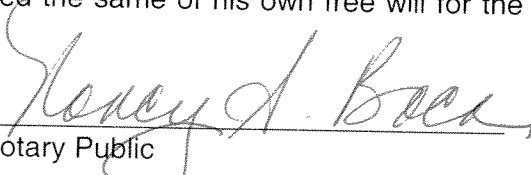

Geoffrey D. Nass

State of Illinois)
) : ss
County of LAKE)

Before me this 9th day of June, 2008 personally appeared Geoffrey D. Nass 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

