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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	ATA						
		١	Name		Execution Date		
DR. NABIL GHALY					10/26/2012		
RECEIVING PARTY DA	ATA						
Name:	Siemens Industry, Inc.						
Street Address:	3333 Old Milto	3333 Old Milton Parkway					
City:	Alpharetta						
State/Country:	GEORGIA						
Postal Code:	30005	30005					
PROPERTY NUMBERS Total: 1 Property Type			Number				
Application Number: 141		141499	49972				
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ATTORNEY DOCKET NUMBER:			2012P04414 US02				
NAME OF SUBMITTER:			JESSICA THOMAS				
Signature:			/jt/				
Date:			01/14/2014				
Total Attachments: 3 source=ParentAssignme source=ParentAssignme source=ParentAssignme	ent#page2.tif						

PATENT REEL: 031958 FRAME: 0659

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ASSIGNMENT

For good and valuable consideration, I,

Nabil Ghaly, residing at 14 Longwood Drive, South Huntington, NY 11746, US, citizen of US;

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Industry, Inc., a corporation organized and existing under the laws of the state of DELAWARE, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, 30005-4437, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; related patent applications; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: Method & apparatus for an interlocking control device

Filing Date(s): 30 November 2007 Filing Number(s): 61/004,824

IDNR: 1930 / 26.07.2012

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Patent Application Title: METHOD & APPARATUS FOR AN INTERLOCKING CONTROL DEVICE

Filing Date(s): 13 April 2012 Filing Number(s): 13/506,358

Internal Case Number(s): 2012P04414 US01

Patent Application Title: Method and Apparatus for an Interlocking Control Device

Filing Date(s): 24 November 2008; 4 June 2009

Filing Number(s): Application Serial No. 12/313,757; US Patent No. 8,214,092

Internal Case Number(s): 2012P04414 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 the inventions and/or 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 the inventions and/or improvements;

- (II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or 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 inventions and/or 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 inventions and/or 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 inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (III) 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.

Witness Signature

printed name

Nabil Ghaly

Date

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Company Representative Siemens Industry, Inc.

Michael J. Wallace, Jr.

Assistant Secretary, Intellectual Property ///19/20/2 Date

PATENT REEL: 031958 FRAME: 0662

RECORDED: 01/14/2014