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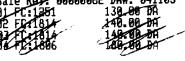
U.S. DEPARTMENT OF COMMERCE
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Docket No. 09089	
To the Director of the U.S. Patent 103588109 attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Armando Walter COLOMBO; Axel BEPPERLING; Ronald SCHOOP; Rui MILAGAIA; Marco MENDES	Name: SCHNEIDER ELECTRIC AUTOMATION GMBH
Noticid Softwor, Rul MillAGAIA, Marco Menues	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance/Execution Date(s):	
Execution Date(s) 11/19/09; 11/23/09; 11/30/09	Street Address: Steinheimer Str. 117
Assignment Merger	
Security Agreement Change of Name	City: Seligenstadt
Joint Research Agreement	State:
Government Interest Assignment	- State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: 63500
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 12/451,280, filed November 4, 2009	
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Dennison, Schultz & MacDonald	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Chroat Address 4707 King Object Octo 405	Enclosed
Street Address: 1727 King Street, Suite 105	None required (government interest not affecting title)
City: Alexandria	8. Payment Information
City: Alexandria State: VA Zip: 22314	a. Credit Card Last 4 Numbers 1013
	Expiration Date 08/11
Phone Number: (703) 837-9600 X24	b. Deposit Account Number
Fax Number: (703) 837-0980	Authorized User Name
Email Address: mail@dennisonlaw.com	
9. Signature: Moles J. Marson (January 28, 2010
Signature	Date
Malcolm J. MacDonald, Reg. No. 40,250 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:	
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PATENT REEL: 023889 FRAME: 0589

ASSIGNMENT

Whereas We, COLOMBO, Armando Walter, Walinesheimer Str. 47c, 63791 Karlstein, Germany; BEPPERLING, Axel, Niedwiesenstr. 60A, 60431 Frankfurt, Germany; SCHOOP, Ronald, Hauptstr. 125, 63512 Hainburg, Germany; MILAGAIA, Rui, 4.53.2 A 4° frente, Rua do Kuanza, 1990-614 Lissabon, Portugal; MENDES, Marco, Rua Detrás dos Palheiros, Arcozelo, 4990-162 Ponte de Lima, Portugal, have invented a certain improvement in:

COLLABORATIVE AUTOMATION SYSTEM AND METHOD FOR THE CONTROL THEREOF

was filed

an application for which is filed consumently bearwith in the United States Patent and Trademark Office; on November 4, 2009; Serial No. 12/451,280;

Whereas, SCHNEIDER ELECTRIC AUTOMATION GMBH, Steinheimer Str. 117, 63500 Seligenstadt, Germany, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention or improvement;

Now, Therefore, in consideration of \$ 1, receipt of which is hereby acknowledged, and other good and valuable consideration, we, by these presents, do sell, assign and transfer unto said Assignee, its successors, assigns and other legal representatives in and for the United States and its territories and for all foreign countries, the full and exclusive right in and to the said invention as described in said above application, together with any Letters Patent which may be granted therefore, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents

28. Oktober 2009-49554

PATENT REEL: 023889 FRAME: 0590 and Trademarks to issue any Letters Patent resulting therefrom to said Assignee, and cove-

(Date)

and Trademarks to issue any Letters Patent resulting therefrom to said Assignee, and covenant that we have full right to do so, and agree that we shall communicate to said Assignee or its representatives any facts known to us respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications in connection therewith, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee, its successors, assigns or nominees to obtain and enforce proper protection for said improvement.

(Date)	(COLOMBO, Armando Walter)
(Date)	(BEPPERLING, Axel)
(Date)	(SCHOOP, Ronald)
30/11/09	Zu IL
(Date)	(MILACAIA, Rui)
(Date)	(MENDES Marco)

RECORDED: 01/28/2010