

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrea Moroni	06/18/2008
Roberto Parravicini	06/18/2008
RECEIVING PARTY DATA	
Name:	ABB S.p.A.
Street Address:	Via Vittor Pisani, 16
City:	Milano
State/Country:	ITALY
Postal Code:	I-20124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12162637
CORRESPONDENCE DATA	
Fax Number:	(202)293-6229
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-572-0327
Email:	thill@cblh.com
Correspondent Name:	Tiara Hill
Address Line 1:	1875 Eye Street NW
Address Line 2:	Suite 1100
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	22106-00191-US
NAME OF SUBMITTER:	Burton A. Amernick

OP \$40.00 12162637

Total Attachments: 4
 source=Recordation_Cover_Sheet#page1.tif
 source=Assignment#page1.tif

500607535

**PATENT
 REEL: 021315 FRAME: 0743**

source=Assignment#page2.tif

source=Assignment#page3.tif

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Andrea Moroni (06/18/2008) and Roberto Parravici (06/18/2008) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>ABB S.p.A.</u> Internal Address: _____ Street Address: _____ Via Vittor Pisani, 16 City: <u>Milano</u> State: _____ Country: <u>Italy</u> Zip: <u>I-20124</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Burton A. Amernick</u> <u>CONNOLLY BOVE LODGE & HUTZ LLP</u> Internal Address: <u>Atty. Dkt.: 22106-00191-US</u> Street Address: <u>1875 Eye Street, NW</u> <u>Suite 1100</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20006</u> Phone Number: <u>(202) 331-7111</u> Fax Number: <u>(202) 293-6229</u> Email Address: <u>BAmernick@cblh.com</u>		6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature: <u>/Burton A. Amernick/</u> Signature <u>Burton A. Amernick - 24,852</u> Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers <u>1004</u> Expiration Date <u>12/12</u> b. Deposit Account Number _____ Authorized User Name _____	
		Total number of pages including cover sheet, attachments, and documents: <input type="text"/>	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by MORONI, Andrea and PARRAVICINI, Roberto hereinafter referred to as Assignors, residing at Via Raimondi, 59/A - I-21055 Gorla Minore (VA)- Italy and Via Pola, 8 - I-22016 Lenno (CO) - Italy, respectively

WHEREAS, Assignors have invented certain new and useful improvements in TRANSMITTER FOR CONTROLLING INDUSTRIAL PROCESSES, set forth in a:

- Provisional U.S. Application for Letters Patent, Serial No. _____
- Non-Provisional U.S. Application for Letters Patent, Serial No. _____
- U.S. National Stage Entry of International Application Serial No. PCT/EP2007/050229
- Continuation of U.S. Patent Application Serial No. _____
- U.S. Continuation of International Application. Serial No. _____
- Divisional of U.S. Patent Application Serial No. _____
- Continuation-in-Part Application (CIP) claiming benefit of Appl. Ser. No. _____
- International Application Serial No. _____

(check one):

- attached herewith;
- previously filed on _____;

and

WHEREAS, ABB S.p.A. a corporation organized under and pursuant to the laws of ITALY, having its principal place of business at Via Vittor Pisani, 16 -- I-20124 Milano, Italy, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and

continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions; or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All registered practitioners at Customer No. 30678

Connolly Bove Lodge & Hutz LLP,
1875 Eye Street, NW, Suite 1100,
Washington, DC 20006,

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



MORONI, Andrea

Date: 18 JUN 2008



PARRAVICINI, Roberto

Date: 18 JUN 2008