03-18-2003   Rec'd PCT/PTC 03 00     INTERNATION OF COMMERCE     US: DEPARTMENT OF COMMERCE     US: PATERNIS ONLY     To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof     1. Name of conveying partylies):   [0-3:0.7     Gluiliano Corbetta   10-3:0.7     Additional name(s) of conveying partylies):   [2] Name: ABB T & D Technology Ltd.     Street Address:   Additional name(s) of conveying partylies):     Mature of Conveyance:   [2] Name:     Xassignment   [] Orher     Country:   Switzerland     Quiter of Conveyance:   [] Additional name(s) of conveying partylies):     If this document soling field together with a new application, the execution date of the new application is:     A. Application number(s):   [] Matter of Conveying par	35/07
Form PTO-1595   102392413   IHEY   USI DEPARTMENT OF COMMERCE U.S. Patent and Trademark. Office U.S. Patent Application party(ies)     Giuliano Corbetta Robord Conveying party(ies)   I/O-3-0/2   2. Name and address of receiving party(ies)     Additional name(s) of conveying party(ies)   Yes X.No   City: Zurich   Street Addresse:     Assignment   Merger   City: Zurich   Country: Switzerland   Zip: CH-8050     Additional number(s) or patent number(s):   If his document is being filed together with a new application, the execution date of the new application is:   A. Patent Application N	CT
From PTO-1595   102392413   iHET   U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark. Office     OMB No. 0861-0027 (exp. 5/31/2002)   PATENTS ONLY   U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark. Office     To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof   I. Name of conveying party(ies):     Guillano Corbetta   ///-3.42/     Robarto Boriotti   ///-3.42/     Additional name(s) of conveying party(ies)   Yes     Security Agreement   Change of Name     Other   Country: Switzerland   Zip: CH-8050     Additional name(s) or conveying party(ies)   Yes   No     Security Agreement   Change of Name   City: Zurich     Country: Switzerland   Zip: CH-8050     Additional name(s) or patent number(s):   Yes   No     4. Application number(s) or patent number(s):   B. Patent No.(s):   Yes   No     4. Application No.(s):   B. Patent No.(s):   B. Patent No.(s):   B. Patent No.(s):   S. Name and address of party to whom correspondence concerning document should be mailed:   Additional numbers and patents involved:   1     5. Name and address of party to whom correspondence concerning document should be mailed:   G. Total number of applica	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof     1. Name of conveying party(ies):     Giuliano Corbetta     Roberto Borlotti     Additional name(s) of conveying party(les)     Yes     Additional name(s) of conveying party(les)     Yes     Security Agreement     Other     Country:     Security Agreement     Other     Country:     Switzerland     Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the new application is:     A. Patent Application No.(s):     10/168,698     Additional numbers attached?     Yes   No     S. Name and address of party to whom correspondence concerning document should be mailed:     Name: Burton A. Amerrick	1
1. Name of conveying party(ies):   IU-3:02     Giuliano Corbetta Roberto Borlotti   IU-3:02     Additional name(s) of conveying party(ies) attached?   IV-s     3. Nature of Conveyance:   No     X Assignment   Merger     Security Agreement   Change of Name     Other   Country: Switzerland     Zip: CH-8050     Additional number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the new application is:     A. Patent Application No.(s):     10/168,698     Additional numbers attached?     Yes     Additional number of applications and patents involved:     Additional number of applications and patents involved:	ļ
Giuliano Corbetta Roberto Borlotti   10-3.02 Image: Security Agreement   Name: ABB T & D Technology Ltd.     Additional name(s) of conveying party(les)   Image: Yes   No     3. Nature of Conveyance:   Merger     Security Agreement   Change of Name     Other   City: Zurich     Country: Switzerland   Zlp: CH-8050     Additional number(s) or patent number(s):   Merger     If this document is being filed together with a new application, the execution date of the new application is:   No     A. Patent Application No.(s):   10/168,698     Additional numbers attached?   Yes   No     S. Name and address of party to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved:   1     Name: Burton A. Amernick   6. Total number of applications and patents involved:   1	
Additional name(s) of conveying party(les)   Yes   X No     3. Nature of Conveyance:	
x   Assignment   Merger     Security Agreement   Change of Name   City: Zurich     Other   Country: Switzerland   Zip: CH-8050     Additional name(s) & address(es) attached:   Yes x   No     4. Application number(s) or patent number(s):   If this document is being filed together with a new application, the execution date of the new application is:   A. Patent Application No.(s):     10/168,698   Additional numbers attached?   Yes x   No     5. Name and address of party to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved:   1     Name: Burton A, Amernick   Image: Burton A, Amernick   Image: Burton A, Amernick   Image: Burton A, Amernick	
Security Agreement   Change of Name   City: Zurich     Other   Country: Switzerland   Zip: CH-8050     Execution Date:   August 7, 2002   Additional name(s) & Yes X No     4. Application number(s) or patent number(s):   If this document is being filed together with a new application, the execution date of the new application is:	
Other   Country:   Switzerland   Zip:   CH-8050     Execution Date:   August 7, 2002   Additional name(s) & get x No   Additional name(s) & get x No     4. Application number(s) or patent number(s):   If this document is being filed together with a new application, the execution date of the new application is:	
Execution Date:   August 7, 2002   Additional name(s) &Yes X No     4. Application number(s) or patent number(s):   If this document is being filed together with a new application, the execution date of the new application is:	
4. Application number(s) or patent number(s):   if this document is being filed together with a new application, the execution date of the new application is:     A. Patent Application No.(s):   B. Patent No.(s):     10/168,698   Additional numbers attached?     Yes   x No     5. Name and address of party to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved:     Name:   Burton A. Amernick	
If this document is being filed together with a new application, the execution date of the new application is:	
A. Patent Application No.(s):   10/168,698     B. Patent No.(s):   10/168,698     Additional numbers attached?   Yes x No     5. Name and address of party to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved:     Name: Burton A. Amernick   1	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Burton A. Amernick	
concerning document should be mailed: patents involved: 1   Name: Burton A. Amernick	1
CONNOLLY BOVE LODGE & HUTZ, LLP   7. Total fee (37 CFR 3.41)   \$ 40.00     Internal Address: Atty. Dkt.: 22106-00006-US   Enclosed	
Street Address:	
1990 M Street N.W. Suite 800 Authorized to be charged to credit card (Form 2038 enclosed)	
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City;   State:   Zip:   22-0185     Washington   DC   20036-3425   (Attach duplicate copy of this page if paying by deposit account)	
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Total number of pages including cover sheet, attachments, and documents: 3	
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700044522 REEL: 013987 FRAME: 01	

CH \$40.00 220185 10168698

#### ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT

Whereas the undersigned, Corbetta Giuliano, Borlotti Roberto, have invented certain improvements in "Device for controlling an electric switchgear and related method" for which an application for Letters Patent of the United States of America was

[X] executed on even date herewith;

[ ] filed on \_\_\_\_\_;

Whereas, ABB T&D Technology Ltd a corporation having a place of business at Affolternstrasse 44 P.O. Box 8131,CH-8050 Zurich (Switzerland) (hereinafter referred to as Assignee) is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignce for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned and testify as to the same in any interferences, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

The undersigned hereby grant(s) the firm of <u>Connolly Bove Lodge & Hutz LLP., 1990 M</u> Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 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 Office for recordation of this document.

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#### PATENT REEL: 013987 FRAME: 0172

CORBETTA Giuliano

**BORLOTTI Roberto** 

August 7, 2002 Date

CONNOLLY BOVE LODGE & HUTZ LLP. 1990 M Street, N.W. Suite 800 Washington, D.C. 20036 (202) 331-7111

### PATENT REEL: 013987 FRAME: 0173/07

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JULY 31, 2003

SUITE 800

BURTON A. AMERNICK 1990 M STREET N.W.

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WASHINGTON, DC 20036-3425

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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/03/2002

REEL/FRAME: 013841/0048 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

1.1

ASSIGNOR:

CORBETTA, GIULIANO

ASSIGNOR: BORLOTTI, ROBERTO DOC DATE: 08/07/2002

DOC DATE: 08/07/2002

ASSIGNEE: ABB T & D TECHNOLGY DTD. AFFOLTERNSTRASSE A 44 P.O. BOX 8131 ZURICH, SWITZERLAND CH-8050

SERIAL NUMBER: 10168698 PATENT NUMBER:

FILING DATE: 10/03/2002 ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

> PATENT REEL: 013987 FRAME: 0174

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Transmittal Copy of No Copy of Re Copy of As	or must have its own certificate of transmission, or this certificate must ch submitted paper. Letter (1 page); tice of Recordation of Assignment Document dated July 31, 2003 (1 page); cordation of Assignment Cover Sheet filed 10/03/2002 (1 page); signment filed 10/03/2002 (2 pages); and a of Transmission under 37 CFR 1.8 (1 page).

SEP-	-17-2003		CONNOLLY	2006	LODOL	&HUTZ
	the Patent an shown below.	d Trademark Office,	facsimile no. (703) 30	16-5996, (	on the date	
	Dated:		Signature: (Joy D, P	lickett)		

Docket No.: 22106-00006-US (PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Giuliano Corbetta, et al.

Application No.: 10/168,698

Group Art Unit: 2832

Filed: October 3, 2002

Examiner: Not Yet Assigned

## For: DEVICE FOR CONTROLLING AN ELECTRIC SWITCHGEAR AND RELATED METHOD

#### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant is in receipt of Notice of Recordation of Assignment Document issued by the U.S. Patent & Trademark Office on July 31, 2003 (enclosed herewith). The Applicant notes that a typographical error in the spelling of the name of Assignee has been recorded in error as shown in the attached Notice of Recordation of Assignment. Applicant requests that the name of the Assignee be corrected to read as follows:

ASSIGNEE: ABB T & D Technology Ltd.

Since the error was inadvertently imposed by the U.S. Patent & Trademark Office, Applicant believes that no fee is due at this time. A copy of the Recordation Cover Sheet and Assignment as filed on October 3, 2003 is also enclosed for your reference. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22106-00006-US.

Dated: September 17, 2003

Respectfully submitted,

Hum Βv

Larry J. Hume, Registration No. 44,163 CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111 Attorney for Applicant

> PATENT REEL: 013987 FRAME: 0176

FAX TRANSMISSION
PAA I KAINSMISSION
DATE: September 17, 2003 PTO IDENTIFIER: Application Number 10/168 698-Conf #9732
PTO IDENTIFIER: Application Number 10/168,698-Conf. #9732 Patent Number
Inventor: Giuliano Corbetta, et al.
MESSAGE TO: Assignment Recordation Requests
FAX NUMBER: (703) 306-5995
FROM: CONNOLLY BOVE LODGE & HUTZ LLP
Larry J. Hume
PHONE: (202) 331-7111
Attorney Dkt. #: 22106-00006-US
22100-00008-0S
PAGES (Including Cover Sheet):
CONTENTS: Transmittal Letter (1 page); Copy of Notice of Recordation of Assignment Document dated July 31, 2003 (1 page); Copy of Recordation of Assignment Cover Sheet filed 10/03/2002 (1 page); Copy of Assignment filed 10/03/2002 (2 pages); and Certificate of Transmission under 37 CFR 1.8 (1 page).
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