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Substitute for Form PTO-1595	005	HEET		MENT OF COMMERC		
18 205 U1 - 28 - 2		Attorney's	s Docket No.			
To the Director of the United States 1029260)66	attached original documents or copy thereof.				
Name of conveying party(ies): (1)Axel G. ROSSBERG (2)Killian BARTHOLOME (3)Jens TIMMER (4)Rene FRIEDRICHS (5)Frank BUHL	2. Name and ad Name: (1) (2)Universtat	ABB Patent G				
Additional name(s) of conveying party(ies) attached? Yes X No	Address:	r Str 50				
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	(1)Wallstadter Str, 59 68526 Ladenburg, Germany (2)Fahrenbergplatz, 79104 Freilburg i. Br., Germany					
Execution Date: (1)12/09/04, (2)12/20/04, (3)12/20/04, (4) 01/18/05, (5)01/03/05, (6)01/12/05						
	Additional name(s) & addresses attached? Yes 🔀 No					
Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No.(s)	the execution date		ation is:			
Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:	1? Yes 🗶 N		and patents in	volved: 1		
Name: Robert S. Swecker						
Address: Burns, Doane, Swecker & Mathis, L.L.P.	7. Total fee (37 C	sed	\$ arged to deposit	\$40.00 (8021)		
Customer Number 2 1 8 3 9 P.O. Box 1404	Credit card. Form PTO-2038 is attached.					
Alexandria, Virginia 22313-1404	8. Deposit account number: 02-4800 (Attach duplicate copy of this page if paying by deposit account.)					
DO NOT US	E THIS SPACE					
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information of the original document. ATRICK C. KENNE Reg. No. Robert S. Swecker 19,885 Name of Person Signing Reg. No.	tion is true and col	rrect and any a		January 18, 2005		
Total number of pages including cover sheet, attact	ŭ		†	Date		
Mail documents to be recorded with Director of the United States Patent and Trademark P.O. Box 1450 / Ale	required cover sh Office / Mail Stop	eet information Assignment Red		s		
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Attorney Docket No. 034193-006

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) Axel G. ROSSBERG: 2) Klitten BARTHOLOME: 3) Jens TIMMER: 4) Rene FRIEDRICHS: 5) Frank BUHL and 6) Jong HERWIG, reciding at 1) Freiburg, Germany: 2) Freiburg, Germany: 4) Ladenburg, Germany: 5) Gottingen, Germany and 6) Adelebsen, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEI MEASURING Letters	REAS, INSTR Patent	UMEN'	saignora <u>FAND M</u> of	have ETHOD the	invented OF MEA Unite	BUKINS	new 3 FLOV States	(3 38(useful forth in which	411 6P	vements plication is	in offor
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WHEREAS, ABB Patent Gmbn and Universitat Fraiburg, corporations duly organized under and pursuant to the laws of Germany and having principal piaces of business at Wallstadter Str. 59, 68526 Ledenburg, Germany and Fahrenpergplatz, 79104 Freiburg i, Br., Germany (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States of other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW. THEREFORE, for good and sufficient consideration, the receipt of which is nereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assigness, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, and any extensions of the United States or other countries claiming priority to said applications, and any be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and relissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of industrial Property, the same to be hald and enjayed by the Assigness, for its own use and behavior and the use and behavior of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjayed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignoss, its successors, lagal representatives, and eatings, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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Application No. Attorney Docket No. 034193-008

AND for the same consideration, the Assignors hereby covenant and agree to end with the Assignees, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reliseue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenence, enforcement, and defense of Latters Patent or Patents for said inventions, without charge to the Assigness, its successors, legal representatives, and a salgns, but at the clost and expense of the Alasigness, its auccessors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Surns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors nereby request the Commissioner of Patents to Issue any and all said Letters Patent of the United States to the Assigness as the Assigness of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assigness, its successors, legal representatives, and easigns.

DATE 10 11 2004

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