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02-05-2004

Atty. Docket No.: 0365-0573P

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			Page	1	of	1

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7RAN-RUECORD							
To the Director 102662633 e: Please record the attached original documents or copy thereof.							
Name of conveying party(ies):	2. Name and address of receiving party(ies)						
[FAMILY NAME (ALL CAPS), Given Name]	Name: ABB OY						
NURMI, Jukka							
RANTANEN, Pekka 22-04	Internal Address:						
	Street Address: P.O. Box 184						
,	City: Helsinki State: ZIP: FIN-00381						
,	Country: FINLAND Postal Code:						
,	Additional name(s) & address(es) attached? YES NO						
Additional name(s) of conveying party(ies) attached? YES NO							
3. Nature of conveyance:							
Assignment Merger							
☐ Security Agreement ☐ Change of Name							
Other:							
Execution Date: September 25, 2003							
4. Application number(s) or patent number(s):							
If this document is being filed together with a new application, th	e execution date of the application is:						
A. Patent Application No(s).	B. Patent No.(s).						
29/189,965 (filed September 15, 2003)							
Additional numbers attac	hed? 🗌 YES 🔯 NO						
Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: one (1)						
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00						
Street Address: P.O. BOX 747	⊠ Enclosed						
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.						
Country: USA	8. Deposit account number: 02-2448						
	(Attach triplicate copy of this page if paying by deposit account)						
DO NOT USE	-						
9. Statement and signature.							
James M. Slattery, #28,380 Name of Person Signing/Reg. No.	Signature #43 368 February 2, 2004 Date						
Total number of pages including cover she	eet, attachments, and document: three (3)						
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(Rev. 09/30/03)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No.		-		Filed _	Septe	mber 1	5, 2
sert Name(s) Inventor(s)	***(FAMILY NA	ME (ALL CAPS)	, Given Name)*	**	•		
	WHEREAS,	NURMI,	Jukka		; RANTA	NEN, P	ekka	
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	(hereinafter designate	d as the unders	signed) has (have) in	vented certain nev	v and useful i	mprovemen	ts in	
sert Title Invention	Casing	for an	electroni	c unit				
in Charle								_
-	for which an applica undersigned (except in				merica has be	en execute	d by the	
sert Date Signing of oplication	on Septembe	er 25, 2	2003			·	; aı	nd
ert Name Assignee	WHEREAS	, ABB	ОУ					
sert Address Assignee	of P.O.Box	184, FI	N-00381 He	lsinki, E	finland		· .	_
HECK BOX APPROPRIATE	its heirs, successors, I acquiring the entire r may be granted theret	ight, title and : for in the Unite	interest in and to sa	id invention and i		- /		
	NOW, THEREFORE the receipt of which has (have) sold, assi Assignee the full and dependencies and po which may be gran possessions, and if the	is hereby ackr igned and tran d exclusive rig ssessions and ated therefor	nowledged, and other insferred, and by the ght to the said inventhe entire right, title in the United Sta	er good and valual se presents does a ation in the United e and interest in a tes of America,	ble considerated ble considerates as a states of Arand to any and its territories	tion, the un nd transfer merica, its i all Letters	dersigned unto said territories, Patent(s)	
	and to any and all di- terms for which the s			onversions and ext	ensions there	of for the fi	all term or	

Page 1 of $_2$

PATENT REEL: 014945 FRAME: 0885 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 25 Sept. 2003 Date 25. Sept. 2003	Name of Inventor	(signature)	Jukka Pekka	Nurmi Rantanen		
Date	Name of Inventor	(signature)	·			
Date	Name of Inventor	(signature)			· · · · · · · · · · · · · · · · · · ·	·
Date,	Name of Inventor	(signature)			,	
Date,	Name of Inventor	(signature)			· · · · · · · · · · · · · · · · · · ·	

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January 2002

PATENT REEL: 014945 FRAME: 0886