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	original documents or copy thereof.			
1. Name of conveying party(ies): Erik Carlsson Svein Johanessen Jan Endresen Ralph Sjöberg Additional name of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: October 1, October 1, October	2. Name and address of receiving party(ies) Name: ABB AB Address: S-721 83 Västerås Sweden Additional Name(s) & address(es) attached? ☐ Yes ☑ No			
16, 2003; respectively				
If this document is being filed together with a new application A. Patent Application No.(s) 10/473,733 Additional numbers atta	B. Patent No.(s) ached? ☐ Yes ☒ No			
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning this document should be mailed:				
Name: Edward A. Pennington, Esq. Address: Swidler Berlin Shereff Friedman, LLP 3000 K Street, NW Suite 300 Washington, DC 20007-5116	7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account			
* 3700% - 10000082 (3502) (342.0)(), 1 40.00 TA	8. Deposit account number: 19-5127, Order #19387.0078 (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document. John P. Moran, Reg. No. 30,906 Name of Person Signing	nation is true and correct and any attached copy February 27 . 2004 Signature Date			

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Washington, D.C. 20231

Docket No.: 19387.

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Erik Carlson, Karl Pedersens vei 45, NO-1450 Nesuddtangen, Norway; Svein Johannessen, Dalsveien 12, N-0376 Oslo, Norway; Jan Endresen, Engelsrudlia 57, NO-1385 Asker, Norway; and Ralph Sjöberg, Egilsvägen 76, SE-721 55 Västerås, Sweden (hereinafter referred to as ASSIGNOR(S)), have made a discovery or invention entitled:

INDUSTRIAL ROBOT

\boxtimes	for which application for Letters Patent of the United States has been executed on even date herewith,			
	for which No.	h application for Letters Patent of the United States has been filed on , and	, under Application	

WHEREAS:

ABB AB, a corporation of Sweden having a business address of SE-721 83 Västerås, Sweden (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

- I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of

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discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

(1) Date: 01-10-2003

(2) Jan Endresen

Date: 01-10-2003

such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or

(4) _____ Date: _____

Erik Carlson

such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:			
(1)	Erik Carlson	Date:	
(2)	Svein Johannessen	Date:	
(3)	Jan Endresen	Date:	
(4)	Lambourg Ralph Sjöberg	Date:	2003-10-16

RECORDED: 02/27/2004