

U.S. PTO
11/630480
07/26/2007

Form PTO-1
OMB No. 065

08-07-2007

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



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RM COVER SHEET
S ONLY

To the Director

Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Ralph Sjöberg (12/29/2006), Nick Warren (12/14/2006), Jan Endresen (12/14/2006), and Erik Carlson (12/14/2006)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: ABB AB

Internal Address: _____

Street Address: _____

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

City: Västerås

State: _____

Country: Sweden Zip: SE-721 83

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/630,480

B. Patent No.(s)

11/630480

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Eric J. Franklin
VENABLE LLP

Internal Address: Atty. Dkt.: 43315-239379

Street Address: P.O. Box 34385

City: Washington

State: DC Zip: 20043-9998

Phone Number: (202) 344-4936

Fax Number: (202) 344-8300

Email Address: ejfranklin@venable.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 22-0261

Authorized User Name Eric J. Franklin

9. Signature:

Signature

July 26, 2007

Date

Eric J. Franklin - 37,134

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

7.26.07

07/30/2007 LLANDGRA 00000016 220261 11630480

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40.00 DA

Attorney Docket: 43315-239379
9712US/NW/GMS

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ralph SJÖBERG, Egilsvägen 76, S-723 55 Västerås, Sweden; Nick WARREN, Liegatan 31, S-724 67 Västerås, Sweden; Jan ENDRESEN, Engelsrudlia 57, N-1385 Asker, Norway; and Erik CARLSON, Karl Pedersens vei 45, N-1450 Nesoddtangen, Norway, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to INDUSTRIAL ROBOT SYSTEM WITH A PORTABLE OPERATOR CONTROL DEVICE for which said assignor has caused an application for United States Letter Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- said application to be filed in the United States Patent and Trademark Office;
- said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
- said application having been filed under the Patent Cooperation Treaty on 23 June 2005, and given Application No. PCT/EP2005/052956, the United States of America having been designated.

AND WHEREAS ABB AB
 S-721 83 Västerås
 Sweden

hereinafter referred to as the assignees are desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignees to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this ____ day of _____, 2006

Signature: _____
Name: Ralph SJÖBERG
Address: Egilsvägen 76, S-723 55 Västerås, Sweden

EXECUTED, this 14 day of November, 2006

Signature: _____
Name: Nick WARREN
Address: Liegatan 31, S-724 67 Västerås, Sweden

Attorney Docket: 43315-239379
9712US/NW/GMS

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ralph SJÖBERG, Egilsvägen 76, S-723 55 Västerås, Sweden; Nick WARREN, Liegatan 31, S-724 67 Västerås, Sweden; Jan ENDRESEN, Engelsrudlia 57, N-1385 Asker, Norway; and Erik CARLSON, Karl Pedersens vei 45, N-1450 Nesoddtangen, Norway, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to INDUSTRIAL ROBOT SYSTEM WITH A PORTABLE OPERATOR CONTROL DEVICE for which said assignor has caused an application for United States Letter Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- said application to be filed in the United States Patent and Trademark Office;
- said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
- said application having been filed under the Patent Cooperation Treaty on 23 June 2005, and given Application No. PCT/EP2005/052956, the United States of America having been designated.

AND WHEREAS ABB AB
 S-721 83 Västerås
 Sweden

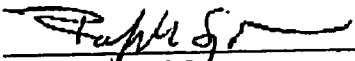
hereinafter referred to as the assignees are desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignees to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 29 day of December, 2006

Signature: 
Name: Ralph SJÖBERG
Address: Egilsvägen 76, S-723 55 Västerås, Sweden

EXECUTED, this ____ day of _____, 2006

Signature: _____
Name: Nick WARREN
Address: Liegatan 31, S-724 67 Västerås, Sweden

Attorney Docket: 43315-239379
9712US/NW/GMS

EXECUTED, this 14 day of Dec., 2006

Signature: *Jan Endresen*
Name: Jan ENDRESEN
Address: Engelsrudlia 57, N-1385 Asker, Norway

EXECUTED, this 14 day of Dec, 2006

Signature: *Erik Carlson*
Name: Erik CARLSON
Address: Karl Pederseus vei 45, N-1450 Nesoddtangen, Norway