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U.S. DEPARTMENT OF COMMERCE  
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103425374  
PATENT

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

6.28.07

1. Name of conveying party(ies):  
Torgny Brogårdh

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

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

Execution Date(s): November 30, 2006

- Assignment  Merger  Change of Name
- Security Agreement  Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: ABB AB

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Kopparbergsvägen 2

City: Västerås

State: \_\_\_\_\_

Country: Sweden Zip: SE-721 83

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

4. Application or patent number(s):

A. Patent Application No.(s)  
11/629,190

This document is being filed together with a new application.

B. Patent No.(s)

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.: 43314-238813

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6. Total number of applications and patents involved:

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

Eric J. Franklin - 37,134  
Name of Person Signing

07/02/2007 07:02:11 Date June 28, 2007

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

11629190

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Torgny BROGÅRDH, Plåtverksgatan 140, SE-724 79 Västerås, Sweden, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to PARALLEL KINEMATIC ROBOT AND METHOD FOR CONTROLLING THIS ROBOT 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 3 June 2005, and given Application No. PCT/EP2005/052571, the United States of America having been designated.

AND WHEREAS           ABB AB  
                          Kopparbergsvägen 2  
                          SE-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 30 day of November, 2006

Signature:   
Name: Torgny BROGÅRDH  
Address: Plåtverksgatan 140, SE-724 79 Västerås, Sweden