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21908 U.S. PTO 10/614133 07/08/03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): BATRIN, Marius

7-8-03

2. Name and address of receiving party(ies) Name: ABB, Inc.

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 201 Westcreek Boulevard

City: Brampton State: Ontario Zip: CANADA L6T 5S6

Execution Date: July 7, 2003

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

4. Application number(s) or patent number(s):

10614133

If this document is being filed together with a new application, the execution date of the application is: July 4, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: OGILVY RENAULT

Internal Address: Paul J. Field

Street Address: 1981 McGill College Avenue

Suite 1600

City: Montreal State: Quebec Zip: H3A 2Y3

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

195113

(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 information is true and correct and any attached copy is a true copy of the original document.

Paul J. Field Reg. No. 34,963

Name of Person Signing

Signature

July 7, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

07/18/2003 LNWELLER 00000150 195113 10614133

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PATENT REEL: 014276 FRAME: 0577

ASSIGNMENT

To all whom it may concern be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I:

BATRIN, Marius of Mississauga, Ontario

hereby assign, transfer and convey any and all right, title and interest in and throughout Canada, the United States of America, and all other foreign countries, in and to an invention entitled:


COMBINATION TOOL WITH AUTOMATED TOOL CHANGE FOR ROBOT ASSISTED ASSEMBLY

to **ABB, Inc. of 201 Westcreek Boulevard, Brampton, Ontario, Canada, L6T 5S6** (hereinafter "Assignee"), and I do hereby confirm by this document that any and all right, title and interest that I might have had in respect of such invention is hereby transferred and belongs to the Assignee as of the date of the invention; said invention, and any patent application and Letters Patent to be held and enjoyed by the Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by myself had this assignment and sale not been made. I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge the right in the Assignee to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents the Assignee's select and the right to procure the grant of all such Letters Patent to the Assignee for its own name of the entire right, title and interest therein.

AND, I hereby further agree for myself and my heirs, assigns and legal representatives to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to the Assignee, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereof may be involved.

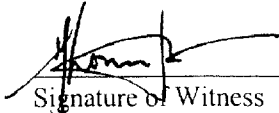
Signed this day of Jul 7, 2003

Marius Batrin



Declaration of Witness

I, THOMAS LE hereby declare that I was personally present and did see Marius Batrin, who is personally known to me, duly sign and execute the foregoing assignment.



Signature of Witness

Signed this day of Jul 7, 2003