10-13-1999 ET U.S Department of Commerce RE Form PTO-1594 Patent and Trademark Office ed original documents or copy thereof. To the Honorable Commissioner of Pate 101169796 ess of receiving party(ies): Name of conveying party(ies): Name: ABB Flexible Automation, Inc. Douglas L. St. Onge Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 2487 South Commerce Drive | X | No | | Yes 3. Nature of conveyance: City: New Berlin State: Wisconsin Zip: 53151 | X | Assignment | | Merger | | Security Agreement | | Change of Name | | Other Execution Date: October 1, 1999 Additional name(s) and Address(es) attached? [] Yes [X] No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 1, 1999 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? | | Yes | X | No Total number of patents involved: . . . . . . . . . [1] Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 C.F.R. 3.41: . . . . . . . \$ 40.00 [X] Enclosed Name: Jeffrey S. Sokol [X] Authorization to be charged to deposit account any Internal Address: Sokol Law Office fee deficiencies. Street Address: 828 North Broadway. Suite 850 Deposit Account No.: 50-0406 City: Milwaukee State: Wisconsin Zip: 53202 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Jeffrey S. Sokol Name of Person Signing Total number of pages including cover sheet, attachments, and document: [2] 0/13/1999 MTHAI1 00000014 09411409

Commissioner of Patents and Trademarks
Box Assignments

Washington, D.C. 20231

## ASSIGNMENT FOR A FILED APPLICATION FOR UNITED STATES PATENT

WHEREAS:

Douglas L. St. Onge 5640 South Indiana Avenue Cudahy, Wisconsin 53110

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

## MULTI-PURPOSE END EFFECTOR FOR A ROBOTIC ARM

for which application for Letters Patent of the United States is filed herewith,

WHEREAS:

ABB Flexible Automation, Inc. 2487 South Commerce Drive New Berlin, Wisconsin 53151

(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 hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said 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.

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale:

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal:

**RECORDED: 10/01/1999** 

Date

Douglas L. St. Onge

**PATENT REEL: 010295 FRAME: 0476**