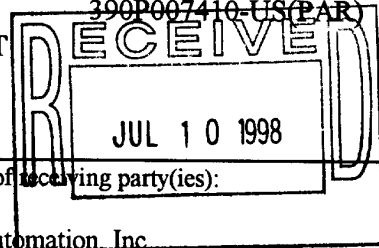


07-17-1998

390P007410-US(PAR)

R

HEET



100767204

Commissioner of Patents and Trade

MRD 7-10-98

1. Name of conveying party(ies): Victor J. Theriault, Mark Ives Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Brooks Automation, Inc. Address: 15 Elizabeth Drive City: Chelmsford State: MASSACHUSETTS ZIP Code: 01824 Country: Usa Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 7/7/98			
4. 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: A. Patent Application No.(s): 09/084,457 filed 05/26/98 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Fischetti Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: 16-1350	
07/17/1998 INSLIVEN 00000027 09004457 01 FC:581 40.00 CP DO NOT USE THIS SPACE			
9. Statement And Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i> Joseph A. Fischetti Name of Person Signing Signature July 8, 1998 Date Total number of pages including cover sheet(s): 5 Page 1 of 1.			

hereby sells, assigns and transfers to
ASSIGNEE:

Brooks Automation, Inc. 15 Elizabeth Drive
(type or print name of ASSIGNEE) Address
Chelmsford, MA 01824, USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority
in and to any and all improvements which are disclosed in the invention entitled:

SINGLE SUBSTRATE LOADLOCK WITH OFFSET COOL MODULE AND BUFFER CHAMBER

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention
 Express mail label no.: _____
Mailed: _____
 To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) U.S. application no. 09 / 084,457 filed on 05/26/98
(e) International application no. PCT / _____ / _____
filed on _____
(f) U.S. patent no. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(check (g), if foreign application(s) is also being assigned)
(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 7/7/98
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

(type name of inventor)
Victor J. Theriault
Mark Ives

Signature of INVENTOR
Victor J. Theriault
Mark Ives

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 USC 261.

Details of Country United States of America
and place of signing of assignment 15 Elizabeth Drive
Chelmsford, MA 01824

Before me this 14th day of July 1998, personally appeared the above named individual(s), to me known to be the person(s) who is are described in, and who executed the foregoing assignment instrument and acknowledged to me that

- | | | |
|--|----------------------|---|
| <input type="checkbox"/> he | | <input type="checkbox"/> his |
| <input type="checkbox"/> she | executed the same of | <input type="checkbox"/> her |
| <input checked="" type="checkbox"/> they | | <input checked="" type="checkbox"/> their |

own free will for the purpose therein expressed.

Rose M. Vallee
Notary Public or Consular Officer of the
United States of America