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08-12-2005

ents, P.O. Box 1450, Alexandria, va 22313-1450 Prease record the attached document

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Matthew W. Coady	Name: Brooks Automation, Inc.
Additional name(s) of conveying party(ies) attached? Yes No	Address: 15 Elizabeth Drive
3. Nature of Conveyance:	
	City: Fairfield State: CT ZIP Code: 06825 Country: USA Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the A. Patent Application No.(s): 11/045,545	he execution date of the application is: B. Patent No.(s):
Additional numbers atta	l ached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:
Name: Janik Marcovici Address: Perman & Green, LLP 425 Post Road City: Fairfield	7. Total fee (37 CFR 3.41):\$40.00 ☐ Enclosed ☐ Charge deposit account ☐ Please charge any fee deficiency to deposit account
State: CT ZIP Code: 06824	8. Deposit account number: 16-1350
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9. Statement And Signature: To the best of my knowledge and belief, the foregoing information is document or a true copy of the original document. Janik Marcovici	s true and Correct and, the attached document is either an original
Name of Person Signing	Signature Date
Customer N	To: 2512 Total number of pages including cover sheet(s): 4
	Page 1 of 1.

PATENT

REEL: 016870 FRAME: 0239

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

NIE 0 8 2005

Docket No. 390-012188-US(PAR)

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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	signment of the following rights, ti	tle and interest: (check all that apply) RADEMAN			
×	United States of America rights, to				
×	Foreign rights, title and interest in the invention				
\boxtimes	United States Patent Application Serial No. 11/045,545				
	Date of Execution:	Date of Filing: 1/28/05			
	United States Provisional Patent	Application Serial No.			
	Other (specify)				
le of the I		ING AND ORIENTING SUBSTRATES DURING A TRANSFER OPERATION			
ventors (as	ssignors)				
	Name	Address			
fatthew W	. Coady	41 Twiss Lane, Hollis, New Hampshire 03049			
	And the second s				
	ALCO AMERICAN				
	A district of the second of th				
signee					
signee	Name	Address			
signee Brooks Aut	Name omation, Inc.	15 Elizabeth Drive			

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AS03A/REV01



Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 390-012188-US(PAR)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Matthew W. Coady	
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	PATENT

REEL: 016870 FRAME: 0241

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 390-012188-US(PAR)

Executed this 7	goh day of March	, in the year 7005	
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