FORM PTO-1595 (Modified) (Rev. 6-93)

Name of Person Signing

07-17-2001



Docket No.: 390-009906-US (PAR)

HEET

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02	Patent and Trademark Office		
Tab settings → → → ▼ . 10177849			
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Tuan T. Ha Hakan Elmali 17/03/0/	2. Name and address of receiving party(ies): Name: Brooks Automation, Inc. Internal Address:		
	Internal Address.		
Additional names(s) of conveying party(ies)	71.0		
3. Nature of conveyance:			
🖾 Assignment 🗀 Merger	Street Address: 15 Elizabeth Drive		
☐ Security Agreement ☐ Change of Name			
☐ Other	City: Chelmsford State: MA ZIP: 01824		
Execution Date: <u>06/14/2001</u>	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, A. Patent Application No.(s) 07/10/2001 RHARIS1 00000022 09898693 02 FC:581 40.00 0P	the execution date of the application is: B. Patent No.(s)		
09/898693 Additional numbers attac	hed? 🔲 Yes 🔀 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Christopher A. Hofmeister	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: Perman & Green, LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
	☐ Authorized to be charged to deposit account		
Street Address: 425 Post Road	8. Deposit account number:		
CT 710 06430	10-1330		
City: Fairfield State: CT ZIP: 06430	USE THIS SPACE		
DO NOT USE TITLE OF REL			
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. Christopher A. Hofmeister Signature Date			

Signature

Total number of pages including cover sheet, attachments, and document: PATENT **REEL: 011971 FRAME: 0008**

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

Docket No. 390-009906-US (PAR)

his is an As	ssignment of the following rig	thts, title and interest: (check all that apply):				
X	United States of America rights, title and interest in the invention					
×	Foreign rights, title and interest in the invention					
	United States Patent Application Serial No.					
	Date of Execution:	Date of Filing:				
	United States Provisional Patent Application Serial No.					
	United States Patent No(s).					
	International (PCT) Patent Application Serial No.					
	Other (specify)					
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itle of the l						
SUBSTRAT	E HANDLING END EFFECTO	K				
nventors (a:	ssignors)					
	Name	Address				
Tuan T. Ha		90 High Street #308, Dedham, MA 02026				
Hakan Elm	ali	77 Hidden Valley Road, Ceroton, MA 01450				
Accionas						
Assignee Address		Address				
Name		15 Elizabeth Drive				
Brooks Automation, Inc.		Chelmsford, MA 01824				
11		A SOSA/REV01				

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AS03A/REVUT

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

Docket No. 390-009906-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 Commissioner of Patents and Trademarks 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
Tuan T. Ha	
Hakan Elmali	

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PATENT REEL: 011971 FRAME: 0010

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

Docket No. 390-009906-US (PAR)

Notarization (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)			
Executed this 14th day of at Chelmsford, MA		, in the year 2001 Taulla	
State of Massachusetts		(Signature of Inventor)	
County of Middlesex			
		act and deed and also represented that he or she is authorized to , in the year 200/ Rose M. Valles	
Executed this 14th day of the chelmsford State of Massochusells	June	, in the year 200 (Squature of Inventor)	
County of Middlesex			
Before me personally appeared Hakan Elmali who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 14th day of where the same this 14th day of the pear 200 free act and deed and also represented that he or she is authorized to execute the same this 14th day of the pear 200 free act and deed and also represented that he or she is authorized to execute the same this 14th day of the pear 200 free act and deed and also represented that he or she is authorized to execute the same this 14th day of the pear 200 free act and deed and also represented that he or she is authorized to			
Executed this day	of	, in the year	
at State of		(Signature of Inventor)	
County of Before me personally appeared who acknowledged the foregoing inst execute the same this	rument to be a free day of	e act and deed and also represented that he or she is authorized to , in the year	
		(Notary Public)	

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PATENT REEL: 011971 FRAME: 0011