### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Christopher Hofmeister	08/28/2008
Martin R. Elliot	08/28/2008
Alexander Krupyshev	09/02/2008
Joseph Hallisey	08/28/2008
Joseph A. Kraus	09/02/2008
William Fosnight	08/28/2008
Craig J. Carbone	08/28/2008
Jeffrey C. Blahnik	09/02/2008
Ho Yin Owen Fong	09/05/2008

#### **RECEIVING PARTY DATA**

Name:	Brooks Automation, Inc.	
Street Address:	15 Elizabeth Drive	
City:	Chelmsford	
State/Country:	MASSACHUSETTS	
Postal Code:	01824	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12123365

#### **CORRESPONDENCE DATA**

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Address Line 4: FAIRFIELD, CONNECTICUT 06824

PATENT

500660205 REEL: 021597 FRAME: 0964

JU 078 H.

ATTORNEY DOCKET NUMBER:	390P012907-US(PAR)
NAME OF SUBMITTER: Janik Marcovici	
Total Attachments: 5 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif	

PATENT REEL: 021597 FRAME: 0965

		Docket No. 390P012907-US(PAR)		
This is an A	ssignment of the follo	owing rights, title	and interest: (check all that apply):	
Ø	United States of Ar	nerica rights, title	and interest in the invention	
×	Foreign rights, title			
×	United States Pater			
	Date of Execu	tion:	Date of Filing: 5/19/08	
	United States Provi	isional Patent App	olication Serial No.	
	United States Pater	nt No(s).		
	International (PCI	) Patent Applicati		
	Other (specify)			
Title of the l	nvention			
Inventors (a.				
	Name		Address	
Christophe	r Hofmeister		165 Mills Shore Drive, Hampstead, NH 01824	
Martin R. E			26 Village Road, Pepperell, MA 01463	
Alexander		Loeke	75 Lake Road, Chelmsford, MA 01824	
Joseph Ha		A.K.	14 Merrimac Drive, Pepperell, MA 01463	
Joseph A.			5 Maple Street, Pepperell, MA 01463	
William Fo			117 Davis Road, Carlisle, MA 01741	
Craig J. Ca			315 Howard Street, Lunenburg, MA 01462	
Jeffrey C. E			5 Hadley Road, Pepperell, MA 01463	CA 05050
Hi Yin Owe	Trong		1375 Civic Center Drive #16, Santa Clara,	
Assignee				
	Name	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	Address	
Brooks Auto	omation, Inc.		15 Elizabeth Drive Chelmsford, MA 01824	

[Page 1 of 2 ]

AS03A/REV02

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

Docket No. 390P012907-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 ,
Christopher Hofmeister	3/29/05
Martin R. Elliot	Martin R Ellist 28 Aves 2008
Alexander Krupyshev	3/2/2008
Joseph Hallisey	Jan Helm / 8/28/08
Joseph A. Kraus	Japan A 12/2004
William Fosnight	Will psill/// 8/28/08
Craig J. Carbone	)//// 06.08.08/
Jeffrey C. Blahnik	OUT
Hi Yin Owen Fong	

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

Docket No. 390P012907-US(PAR)

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Name	Signature/Date
Christopher Hofmeister	
Martin R. Elliot	
Alexander Krupyshev	
Joseph Hallisey	
Joseph A. Kraus	
William Fosnight	
Craig J. Carbone	
Jeffrey C. Blahnik	Hay C Blank 9-2-08
Hi Yin Owen Fong	
The state of the s	

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)		Docket No. 390P012907-US(PAR)	
This is an A	ssignment of the following rights, titl	le and interest: (check all that apply):	
×	United States of America rights, tit	le and interest in the invention	
×	Foreign rights, title and interest in	the invention	
$\boxtimes$	United States Patent Application S	erial No. 12/123,365	
	Date of Execution:	Date of Filing: 5/19/08	
	United States Provisional Patent A	pplication Serial No.	
	United States Patent No(s).		
	International (PCT) Patent Applica		
	Other (specify)		
Title of the l	Invention		
LOAD LOC	K FAST PUMP VENT		
Inventors (a	ssignors)		·
	Name	Address	
Christophe	r Hofmeister	165 Mills Shore Drive, Hampstead, NH 01824	
Martin R. E		26 Village Road, Pepperell, MA 01463	
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Joseph A.		5 Maple Street, Pepperell, MA 01463	
William Fo		117 Davis Road, Carlisle, MA 01741	
Craig J. Ca		315 Howard Street, Lunenburg, MA 01462	2
Jeffrey C. I		5 Hadley Road, Pepperell, MA 01463	
Hi Yin Owe	n-Fong Ho Yin Owen Fong	1375 Civic Center Drive #16, Santa Clara,	CA 95050
Assignee	Name	Address	
Brooks Aut	omation, Inc.	15 Elizabeth Drive	
Dioons Aut	omanon, mo.	Chelmsford, MA 01824	

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AS03A/REV02

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Docket No. 390P012907-US(PAR)

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Joseph Hallisey	
Joseph A. Kraus	
William Fosnight	
Craig J. Carbone	
Jeffrey C. Blahnik	
Hi YIN Owen Fong 1-6 Yin Owen Fong	QII 9/5/08

Page 2 of 2 1

**RECORDED: 09/29/2008**