¥	15/6		Ç	Docket No.: 390-011657-US(PAR)
FORM PTO-1595 (Modified) (Rev. 03-01) DMB No. 0851-0027 (exp.5/31/2002) P08A/REV03	RE		10-2006	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ◆ ◆ ▼	•	*) ##### (W) ##### (#		
To the Director of the United	J States Patent	and Trademark Un	1214401 rice: Please record the atta	ached original documents or copy thereof.
1. Name of conveying party(ies Daniel A. Hall, Glenn L. Sind	s): dledecker, Mat		2. Name and address	of receiving party(les):
Coady, Marcello Trolio, Mich	hael Spinazola		Name: Brooks Auton	nation, Inc.
			Address: 15 Elizabet	th Drive
Additional names(s) of conveying party	(ies) attached?	Yes 🛭 No		* **
3. Nature of conveyance:]	
☑ Assignment	☐ Me	rger		
☐ Security Agreement	□ Chi	ange of Name	City: Chelmsford	State/Prov.: MA
Other			Country: USA	ZIP: 01824
Execution Date: 1/9/06, 2/6/06	6/, 1/5/06, 2/18	/06, 1/15/06	Additional name(s) & addres	ss(es) attached? Yes No
4. Application number(s) or pat	tent numbers(:	e)·		
If this document is being filed to	•		the execution date of t	the application is:
Patent Application No.	Filing date		B. Patent No	
i dioni Apphodion 110.	i linig date		D. Fatorit (40	S = 1 - 21
11/178,836	7/11/05			1 No. 2
/05/2006 DRYRNE				
FC:4031 4	40.00 OF			The second seconds
		Additional numbers a	ttached? Yes X No	₩ W
5. Name and address of party to concerning document should	\	spondence	6. Total number of ap	oplications and patents involved:
Name: Janik Marcovici			7. Total fee (37 CFR	3.41):\$ 40.00
Registration No. 42,841			☐ Enclosed - Any	excess or insufficiency should be
Address: Perman & Green				ited to deposit account
425 Post Road			🗵 Authorized to b	pe charged to deposit account
			8. Deposit account nu	ımber:
City: Fairfield	State/Pro	ov.: CT	16-1350	
Country: USA	ZIP: 06		(Attach duplicate copy	of this page if paying by deposit account)
O Statement and signature		DO NO	T USE THIS SPACE	
 Statement and signature. To the best of my knowledge of the original document. 	e and belief, th	ne foregoing infor	mation is true and corre	ect and any attached copy is a true copy
Janik Marcovici	i	J /		3/3/106
Name of Person Sig	ining		Signature	5 Date
	Total number of	of pages including cover	er sheet, attachments, and doc	cument:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

	it of Rights, Title and Jultiple inventors; si	l Interest in Invention ngle assignee)	Docket No. 390-011657-US(PAR)
This is an Assignment of	the following rights, title	and interest: (check all that apply):	
🖾 United State	tes of America rights, title	and interest in the invention	
	ghts, title and interest in the		
	tes Patent Application Ser	rial No. 11/178,836	
	f Execution:	Date of Filing: 7/11/05	ACTION TO THE PROPERTY OF THE
☐ United State	tes Provisional Patent App		
United State	tes Patent No(s).		
☐ Internation	nal (PCT) Patent Applicat	ion Serial No.	
Other (spec	rify)		
Title of the Invention			
Inventors (assignors)			
Nar	ne	Address	
Daniel A. Hall		130 Georgetown Road, West Newbury, MA	A 01985
Glenn L. Sindledecker	175 Sue Ann D	65 Stonebridge Drive, Dracut, MA 01826	
Matthew W. Coady		41 Twiss Lane, Holis, NH 03049	
Marcello Trolio		10 Kenmar Drive, #33, Billerica, MA 0182	1
Michael Spinazola		57 Swain Road, Wilmington, MA 01887	
1ssignee			
Nan	ne	Address	
Brooks Automation, Inc.		15 Elizabeth Drive Chelmsford, MA 01824	

[Page 1 of 2]

AS03A/REV01

PATENT REEL: 017751 FRAME: 0057

Docket No. 390-011657-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
Daniel A. Hall	4)a. 16. Hall 1/9/06
Glenn L. Sindledecker	3 1 Sund 2-6-06
Matthew W. Coady	Valleto Cook 1/5,706
Marcello Trolio	The MR 2/18/06
Michael Spinazola	Mily Snil 1/15/06

[Page 2 of 2]

Docket No. 390-011657-US(PAR)

(Although notorizatio	n is not necessary, it will be co	Notarization madered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this	day of	, in the year
t		
		Danla. Hall (Signature of Inventor)
State of		,,,,,,
County of		
Before me personally appear		
who acknowledged the fore execute the same this	going instrument to be day of	a free act and deed and also represented that he or she is authorized to , in the year
		(Notary Public)
Executed this	day of	, in the year
at .		
		(Signature of Inventor)
State of		
County of		
Before me personally appear who acknowledged the fore execute the same this		er a free act and deed and also represented that he or she is authorized to , in the year
		(Notary Public)
Executed this	day of	, in the year
it —		}
		(Signature of Inventor)
State of		(Signature of Inventor)
County of		
Before me personally appear		a free act and deed and also represented that he or she is authorized to , in the year
		(Notury Public)

[Page 3 of 2]

Docket No. 390-011657-US(PAR)

(Although notarizatio	n is not necessary, it will be con	Notarization usidered prima finite evidence of execution pursuant to 354–8 C 26(1)
Executed this sat	day of	in the year
State of		(Signature of Inventor)
County of		
Before me personally appear		a free act and deed and also represented that he or she is authorized to
execute the same this	going instrument to be a day of	in the year
		(Notary Public)
Executed this	day of	, in the year
ar 		
(. Î		(Signature of Inventor)
State of		(4,6,14,11,1)
County of		
Before me personally appear who acknowledged the fore execute the same this		a free act and deed and also represented that he or she is authorized to in the year
		(Notary Public)
Executed this	day of	, in the year
at .		Mild Son My (Spending of Inventor)
State of		f (Agnature of Inventor)
County of		
Before me personally appear who acknowledged the fore execute the same this		a free act and deed and also represented that he or she is authorized to in the year
execute the same trus	aay oj	in ine yeur
		(Notary Public)

[Page 4 of 2]

	of Rights, Title and Itiple inventors; sir	Interest in Invention igle assignee)	Docket No. 390-011657-US(PAR)
This is an Assignment of the	following rights, title	and interest: (check all that apply):	
☑ United States (of America rights, title	and interest in the invention	
	s, title and interest in th		
	Patent Application Seri		
Date of E.		Date of Filing: 7/11/05	The state of the s
	Provisional Patent App		The state of the s
☐ United States			
	(PCT) Patent Applicati	on Serial No.	
Other (specify,			
Title of the Invention			
Inventors (assignors)			
Name	·	Address	
Daniel A. Hall		130 Georgetown Road, West Newbury, Ma	A 01985
Glenn L. Sindledecker	175 Sue Ann D	65 Stonebridge Drive, Dracut, MA 01826	
Matthew W. Coady		41 Twiss Lane, Holis, NH 03049	
Marcello Trolio		10 Kenmar Drive, #33, Billerica, MA 0182	1
Michael Spinazola		57 Swain Road, Wilmington, MA 01887	
Assignee			
Name		Address	
Brocks Automation, Inc.		15 Elizabeth Drive Chelmsford, MA 01824	
			[

[Page 1 of 2]

AS03A/REV01

PATENT REEL: 017751 FRAME: 0061

Docket No. 390-011657-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
Daniel A. Hall	4)a_16.Hell 1/9/06
Glenn L. Sindledecker	3 1 Sund 26-06
Matthew W. Coady	Walter Corx 1/5/06
Marcello Trolio	
Michael Spinazola	mily both 1/15/06

[Page 2 of 2]

Docket No. 390-011657-US(PAR)

(Although notavzatio	on is not necessary, it will be co	Notarization missilered prima facie evidence af execution pursuant to 35 U.S.C. 261.)
Executed this	day of	, in the year
at		
		Dand G. Hall (Signature of Inventor)
State of		
County of		
Before me personally appear		a free act and deed and also represented that he or she is authorized to
execute the same this	egoing instrument to be day of	, in the year
		(Notary Public)
Executed this	day of	, in the year
ar 		
		(Signature of Inventor)
State of		1000 mm - 40 m
County of		
Before me personally appear		
who acknowledged the fore execute the same this	egoing instrument to be day of	a free act and deed and also represented that he or she is authorized to , in the year
		(Notary Public)
Executed this at	day of	, in the year
		Wallber Gignature of Inventor)
State of		(Signature of Inventor)
County of		
Before me personally appear who acknowledged the fore		a free act and deed and also represented that he or she is authorized to
execute the same this	day of	, in the year
	uuy oj	,e year
	uuy oj	,e gea.

[Page 3 of 2]

Docket No. 390-011657-US(PAR)

Executed this	day of	, in the year
t	••••y vy	, in the year
- ^		(Signature of Inventor)
State of		
County of		
Before me personally appear		
vho acknowledged the fore	egoing instrument to be	a free act and deed and also represented that he or she is authorize
execute the same this	day of	in the year
		(Notwy Public)
Executed this	day of	, in the year
1.f		
		(Signature of Inventor)
State of		(Signature of Friendly)
Before me personally appear who acknowledged the fore		a free act and deed and also represented that he or she is authorize in the year
Before me personally appear who acknowledged the fore	going instrument to be	in the year
Before me personally appear who acknowledged the fore	going instrument to be	
Before me personally appear who acknowledged the fore execute the same this Executed this	going instrument to be day of	in the year (Notary Public) , in the year
Before me personally appear who acknowledged the fore execute the same this Executed this	going instrument to be day of	in the year (Notary Public) , in the year
Before me personally appear who acknowledged the fore execute the same this Executed this	going instrument to be day of	(Notary Public) , in the year
Before me personally appear who acknowledged the fore execute the same this Executed this	going instrument to be day of	in the year (Notary Public) in the year Mild Syn, M
Before me personally appear who acknowledged the fore execute the same this Executed this state of	going instrument to be day of	in the year (Notary Public) in the year Mild Syn, M
Before me personally appear who acknowledged the fore execute the same this Executed this State of County of	going instrument to be day of day of	in the year (Notary Public) in the year Mild Syn, M
Before me personally appear who acknowledged the fore, execute the same this Executed this at State of Gounty of Before me personally appear who acknowledged the fore	going instrument to be day of day of	in the year (Notary Public) In the year Mild Syn, My (Signature of Inventor)
Before me personally appear who acknowledged the fore execute the same this Executed this at State of County of Before me personally appear who acknowledged the fore	going instrument to be day of day of	in the year (Notary Public) in the year Mild Syn, M
Before me personally appear who acknowledged the fore execute the same this Executed this at State of County of Before me personally appear who acknowledged the fore	going instrument to be day of day of day of	in the year (Notary Public) In the year Mild Syn, M (Agnature of Inventor) a free act and deed and also represented that he or she is authorized
Executed this Executed this State of County of Before me personally appear	going instrument to be day of day of day of	in the year (Notary Public) In the year Mild Syn, M (Agnature of Inventor) a free act and deed and also represented that he or she is authorized

[Page 4 of 2]

PATENT REEL: 017751 FRAME: 0064