orm PTO-1595	. 03-21-20	03 950-011074-US(PA
	F	
Commissioner of Patents and Trac		
·····	10239723	
1. Name of conveying party(ies):	3.18.03	2. Name and address of receiving party(ies):
John P. Simons, Wayne M. Dario L. Goldfarb, Kenneth Pope & Charles J. Taft	Moreau, John M. Cotte,	Name: International Business Machines Corpora
Additional name(s) of conveying party(ie	es) attached? 🗌 Yes 🛛 No	Address: New Orchard Road
3. Nature of Conveyance:		1
[] Assignment	Merger	City: Armonk State: NY ZIP Code: 10504
Security Agreement	Change of Name	State: NY ZIP Code: 10504
Other:	_	Country: Usa
3/7/03, 3/7/03, 2/21/03, 3/ Execution Date: 2/28/03 re		Additional name(s) & address(es) attached? Yes No
4. Application number(s) or pate		
If this document is being filed to		e execution date of the application is:
A. Patent Application No.(s): 10/318,632		B. Patent No.(s):
10/010,002		
	Additional numbers att	
5. Name and address of party to concerning document should		6. Total number of applications and/or patents involved: 1
		7. Total fee (37 CFR 3.41):
Name: Janik Marcovici		
Address: Perman & Green		Enclosed
425 Post Road		 Charge deposit account Please charge any fee deficiency to deposit account
City: Fairfield		Please charge any ree deficiency to deposit account
State: CT	ZIP Code: 06430-6232	8 Deposit account number 50.0510
State. C1	ZII COUC. 00430-0232	8. Deposit account number: 50-0510
	DO NOT USE	THIS SPACE
9. Statement And Signature:		TIC 2: 50(
To the best of my know document i	vledge and belief, the foregoi s either an original documen	ng information is true and correct and, the attached to riginal document.
Innile Managerici		
Janik Marcovici Name of Person Signing		Signature Shu / OR Date -
		Date Date
an an a tha an		Total number of pages including cover sheet(s):
		Page 1 of 1.
LMJELLER 00000146 500510 10318	632	
40.00 CH		
	/	
	/	

- 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.: 10/318,632

Date of Execution: Date of Filing: 12/13/02

- United States Provisional Patent Application Serial No.:
- United States Patent No(s):
- International (PCT) Patent Application Serial No.:
- Other (specify):

TITLE OF THE INVENTION

APPARATUS AND METHOD FOR THE RAPID THERMAL CONTROL OF A WORK PIECE IN LIQUID OR SUPERCRITICAL FLUID

INVENTORS (ASSIGNORS)

ADDRESS	
51 Delbalso Boulevard	
Wappinergs Falls, New York 12590	
5 Birchwood Drive	
Fishkill, New York 12524	
10 Lydia Drive	
Wappingers Falls, New York 12590	
New Fairfield, Connecticut 06812	
38 North Hawthorne Drive	
Mohegan Lake, New York 10547	
	51 Delbalso Boulevard Wappinergs Falls, New York 12590 5 Birchwood Drive Fishkill, New York 12524 10 Lydia Drive Wappingers Falls, New York 12590 6 Cloverleaf Drive New Fairfield, Connecticut 06812

ASSIGNEE

NAME	ADDRESS
International Business Machines Corporation	Armonk, NY

Assignment of Rights, Title and Interest in Invention	YOR920020011US1; 950-011074-US
(Multiple inventors; single assignee)	(PAR)

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 in the United States;

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 added page(s))

NAME	SIGNATURE & DATE
John P. Simons	The timens 3/7/2013
Kenneth J. McCullough	
Wayne M. Moreau	Udeegne M Moreau 3/7/03
John M. Cotte	
Keith R. Pope	
Charles J. Taft	
Dario Goldfarb	

Page 2

- 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.: 10/318,632

Date of Execution: Date of Filing: 12/13/02

- United States Provisional Patent Application Serial No.:
- United States Patent No(s):
- International (PCT) Patent Application Serial No.:
- Other (specify):

TITLE OF THE INVENTION

APPARATUS AND METHOD FOR THE RAPID THERMAL CONTROL OF A WORK PIECE IN LIQUID OR SUPERCRITICAL FLUID

INVENTORS (ASSIGNORS)

NAME	ADDRESS
John P. Simons	51 Delbalso Boulevard
	Wappinergs Falls, New York 12590
Kenneth J. McCullough	5 Birchwood Drive
~	Fishkill, New York 12524
Wayne M. Moreau	10 Lydia Drive
	Wappingers Falls, New York 12590
John M. Cotte	6 Cloverleaf Drive
	New Fairfield, Connecticut 06812
Keith R. Pope	38 North Hawthorne Drive
	Unit #J305, Bedford, New Hampshire 03110
Charles J. Taft	88 Brothers Road
	Wappingers Falls, New York 12590
Dario Goldfarb	134 New Chalet Drive
JANG L. GOLDFALS 03/03/0	Mohegan Lake, New York 10547

ASSIGNEE

NAME	ADDRESS
International Business Machines Corporation	Armonk, NY

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 added page(s))

NAME	SIGNATURE & DATE		
John P. Simons			
Kenneth J. McCullough			
Wayne M. Moreau			
John M. Cotte			
Keith R. Pope			
Charles J. Taft			
Dario Goldfard DARIO L. GRODFARD	falle.	03/03/2993	
	· · · · · · · · · · · · · · · · · · ·	<u>, </u>	
		· · · · · · · · · · · · · · · · · · ·	

Page 2

- 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.: 10/318,632
 - Date of Execution: Date of Filing: 12/13/02
- United States Provisional Patent Application Serial No.:
- United States Patent No(s):
- International (PCT) Patent Application Serial No.:
- Other (specify):

TITLE OF THE INVENTION

APPARATUS AND METHOD FOR THE RAPID THERMAL CONTROL OF A WORK PIECE IN LIQUID OR SUPERCRITICAL FLUID

INVENTORS (ASSIGNORS)

NAME	ADDRESS	
John P. Simons	51 Delbalso Boulevard	
	Wappinergs Falls, New York 12590	
Kenneth J. McCullough	5 Birchwood Drive	
	Fishkill, New York 12524	
Wayne M. Moreau	10 Lydia Drive	
	Wappingers Falls, New York 12590	
John M. Cotte	6 Cloverleaf Drive	
	New Fairfield, Connecticut 06812	
Keith R. Pope	38 North Hawthorne Drive	
	Unit #J305, Bedford, New Hampshire 03110	
Charles J. Taft	88 Brothers Road	
	Wappingers Falls, New York 12590	
Dario Goldfarb	134 New Chalet Drive	
	Mohegan Lake, New York 10547	

ASSIGNEE

NAME	ADDRESS	
International Business Machines Corporation	Armonk, NY	

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 added page(s))

NAME	SIGNATURE & DATE
John P. Simons	
Kenneth J. McCullough	
Wayne M. Moreau	
John M. Cotte	John M. Cotta 2/21/03
Keith R. Pope	
Charles J. Taft	
Dario Goldfarb	

Page 2

- 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.: 10/318,632

Date of Execution: Date of Filing: 12/13/02

- United States Provisional Patent Application Serial No.:
- United States Patent No(s):
- International (PCT) Patent Application Serial No.:
- Other (specify):

TITLE OF THE INVENTION

APPARATUS AND METHOD FOR THE RAPID THERMAL CONTROL OF A WORK PIECE IN LIQUID OR SUPERCRITICAL FLUID

INVENTORS (ASSIGNORS)

ADDRESS	
51 Delbalso Boulevard	
Wappinergs Falls, New York 12590	
5 Birchwood Drive	
Fishkill, New York 12524	
10 Lydia Drive	
Wappingers Falls, New York 12590	
6 Cloverleaf Drive	
New Fairfield, Connecticut 06812	
38 North Hawthorne Drive	
Unit #J305, Bedford, New Hampshire 03110	
88 Brothers Road	
Wappingers Falls, New York 12590	
134 New Chalet Drive	
Mohegan Lake, New York 10547	
	· · · · · · · · · · · · · · · · · · ·
	51 Delbalso Boulevard Wappinergs Falls, New York 125905 Birchwood Drive Fishkill, New York 1252410 Lydia Drive Wappingers Falls, New York 125906 Cloverleaf Drive New Fairfield, Connecticut 0681238 North Hawthorne Drive Unit #J305, Bedford, New Hampshire 0311088 Brothers Road Wappingers Falls, New York 12590134 New Chalet Drive

ASSIGNEE

NAME	ADDK	ESS
International Business Machines Corporation	Armonk, NY	:

Assignment of Rights, Title and Interest in Invention	YOR920020011US1; 950-011074-US
(Multiple inventors; single assignee)	(PAR)

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 added page(s))

NAME	SIGNATURE & DATE
John P. Simons	
Kenneth J. McCullough	Kenneth & M Culland 2/28/03
Wayne M. Moreau	
John M. Cotte	
Keith R. Pope	Keeth A. (2) 2/21/03
Charles J. Taft	Maily Tart 3/28/C5
Dario Goldfarb	
	1