PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John P. Simons	03/07/2003
Kenneth J. McCullough	02/28/2003
Wayne M. Moreau	03/07/2003
John M. Cotte	02/21/2003
Keith R. Pope	02/21/2003
Charles J. Taft	02/28/2003
Dario L. Goldfarb	03/03/2003

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11866255

CORRESPONDENCE DATA

 Fax Number:
 (203)255-5170

 Phone:
 2032591800

Email: msilveira@pgpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Perman & Green, LLP
Address Line 1: 99 Hawley Lane

Address Line 4: Stratford, CONNECTICUT 06614

ATTORNEY DOCKET NUMBER: YOR920020011US1 (011074)

REEL: 028076 FRAME: 0720

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PATENT 8076 FRAM

Total Attachments: 8 source=ExecAssignmentfromPAR120419_Cute#page1.tif source=ExecAssignmentfromPAR120419_Cute#page2.tif source=ExecAssignmentfromPAR120419_Cute#page3.tif source=ExecAssignmentfromPAR120419_Cute#page4.tif source=ExecAssignmentfromPAR120419_Cute#page5.tif source=ExecAssignmentfromPAR120419_Cute#page6.tif source=ExecAssignmentfromPAR120419_Cute#page6.tif source=ExecAssignmentfromPAR120419_Cute#page7.tif source=ExecAssignmentfromPAR120419_Cute#page8.tif

Assignn	nent of Rights, Title and (Multiple inventors; sin			Docket No.: YOR920020011US1; 950-011074-US (PAR)	
This is an Assi	ignment of the following right:	i, title a	nd interest: (check all the	at apply): COPY	
\boxtimes	United States of America ri	ghts, tù	tle and interest in the inv	ention	
\boxtimes	Foreign rights, title and int	Foreign rights, title and interest in the invention			
\boxtimes	United States Patent Applic	ation S	Serial No.: 10/318,632		
	Date of Executions		•	ng: 12/13/02	
	United States Provisional P		-		
	United States Patent No(s):		2 4		
П	International (PCT) Patent		ation Serial No. :		
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INVENTORS	S (ASSIGNORS)				
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John P. Simor	***		balso Boulevard iergs Falls, New York 12.	500	
Kenneth J. Me	management of the second secon		wood Drive	770	
		-44.	l, New York 12524		
Wayne M. Mo			ia Drive 1gers Falls, New York 12.	500	
John M. Cotte			erleaf Drive		
			urfield, Connecticut 0681	2	
Keith R. Pope			th Hawthorne Drive 305, Bedford, New Hamp	shire 03110	
Charles J. Taj	fi	88 Brot	thers Road		
David California			ngers Falls, New York 12. w Chalet Drive	590	
Dario Goldfai	, • .		an Lake, New York 10547	,	
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ASSIGNEE	NAME			ADDRESS	
International	Business Machines Corpor	ation	Armonk, NY		
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Page 1

YOR920020011US1; 950-011074-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 Assignce;

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 filling 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	A SIGNATURE & DATE
John P. Simons	July timon 3/7/2013
Kenneth J. McCullough	
Wayne M. Moreau	Waynem Moreau 3/7/43
John M. Cotte	
Keith R. Pope	
Charles J. Taft	
Dario Goldfarb	

Page 2

Docket No.: YOR920020011US1; 950-011074-US (PAR)

This is an Assig	ument of the following righ	ts, title at	nd interest: (check all that apply):	COPY		
\boxtimes	United States of America i	dghts, tit	le and interest in the invention			
\boxtimes	Foreign rights, title and interest in the invention					
\boxtimes	United States Patent Application Serial No.: 10/318,632					
	Date of Execution	<i>i:</i>	Date of Filing: 12/13/92			
	United States Provisional Patent Application Serial No.:					
	United States Patent No(s):					
	International (PCT) Paten	t Applica	ation Serial No.:			
	Other (specify):					
		TITLE	OF THE INVENTION			
LIQUID OR S	UPERCRITICAL FLU		PID THERMAL CONTROL OF A W	ORK PIECE IN		
INVENTORS	NAME		ADDRESS			
John P. Simons		51 Dell	oalso Boulevard			
Vannath I Mad	Tell seed		nergs Falls, New York 12590			
Kennein J. WCC	nneth J. McCullough 5 Birchwood Drive Fishkill, New York 12524					
Wayne M. Mor	еан		a Drive			
John M. Cotte			ngers Falls, New York 12590 Prival Drive			
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Keith R. Pope			th Hawthorne Drive 305, Bedford, New Hampshire 031:10			
Charles J. Taft	agil ann ann agus Eiden ann agus Eiden ann agus Mallacinis agus Eileach agus	88 Brothers Road				
Dario Goldfarb	5 1343		ngers Falls, New York 12590 w Chalet Drive			
MARIE L. G	0.1741.5 05/03/03	Mohego	un Lake, New York 10547			
ASSIGNEE						
	NAME		ADDRESS	and the constant of the consta		
International 1	Business Machines Corpo	ration	Armonk, NY			

Page 1

YOR920020011US1; 950-011074-US (PAR)

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

NAME			SIGNATUR	E & DATE
John P. Simons	DODGOOD TO THE REAL PROPERTY OF THE PERTY OF			ani y nicekususususususus yötä määkkusususus apoin oli aanat ya jakusistiot
Kenneth J. McCullough			·····	nanananan maganan na barabagan pagasan yan na Albiba sa na madadada
Wayne M. Moreau	***************************************		**************************************	
John M. Cotte				
Keith R. Pope	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			artanjumanjanaanaatat ta kaanaanaan aa ka
Charles J. Taft			·	
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Docket No.: YOR920020011US1; 950-011074-US (PAR)

This is an Assi	ignment of the following right	s, title a	and interest: (check all that apply):	COPY			
\boxtimes	United States of America rights, title and interest in the invention						
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\boxtimes		United States Patent Application Serial No.: 10/318,632					
	Date of Execution		Date of Filing: 12/13/6	02			
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	Other (specify):						
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	S AND METHOD FOR T SUPERCRITICAL FLUI		APID THERMAL CONTROL	OF A WORK PIECE IN			
2222		~~					
INVENTORS	(ASSIGNORS)						
	NAME		ADDRESS				
John P. Simon	19		balso Boulevard	***			
Kenneth J. Mc	Cullough		nergs Falls, New York 12590 Iwood Drive				
		Fishkill	l, New York 12524				
Wayne M. Mo.	reau		ia Drive				
John M. Cotte	Wappingers Falls, New York 12590 6 Cloverleaf Drive						
John M. Cone	New Fairfield, Connecticut 06812						
Keith R. Pope	Pope 38 North Hawthorne Drive			^			
Charles J. Taf	Unit #J305, Bedford, New Hampshire 03110 88 Brothers Road			0			
Charles J. 1aj			igers Falls, New York 12590				
Dario Goldfar	·b		w Chalet Drive				
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		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<b></b>				
ASSIGNEE							
7 M.7 I.J.R. 9.3 / 7.8.2.8.7	NAME		ADDR	ESS			
International	Business Machines Corpor	ration	Armonk, NY				
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YOR920020011US1; 950-011074-US (PAR)

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

Page 2

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$\boxtimes$	United States Patent Ap	plication !	Serial No.: 10/318,632		
	Date of Execut	tion:	Date of Filis	ıg: 12/13/02	
	United States Provision	al Patent A	Application Serial No.:		
	United States Patent No	(s):			
	International (PCT) Pa	tent Applic	cation Serial No.:		
	Other (specify):				
	. ,	TITLE	OF THE INVENTION	r	
***************************************	SUPERCRITICAL FL S (ASSIGNORS)	UID			
	NAME			DDRESS	
John P. Simo	ns		balso Boulevard nergs Falls, New York 12:	: :	
Kenneth J. M	cCullough	5 Bircl	hwood Drive II, New York 12524		
Wayne M. Mo		Wappi	lia Drive ngers Falls, New York 12:	90	
John M. Cotte	3		erleaf Drive airfield, Connecticut 06811	,	
Keith R. Pope	2	38 Nor	th Hawthorne Drive		**************************************
Charles J. Taj	ft.		1305, Bedford, New Hamps thers Road	inire 03110	***************************************
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Dario Goldfa	ro 	1	ran Lake, New York 10547 Tan Lake, New York 10547	:	
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<u>ASSIGNEE</u>			γ		- Angeles and the second secon
	NAME			ADDRESS	
International	Business Machines Cor	poration	Armonk, NY		

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Wayne M. Moreau	
John M. Cotte	
Keith R. Pope	Keeth 18. 2/21/03
Charles J. Taft	Cliante Take 2/20/65
Dario Goldfarb	
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Page 2

PATENT REEL: 028076 FRAME: 0729

RECORDED: 04/19/2012