03-03-1999

iiii iiii	IBM Docket No.: FI9-98-003	
To the Honorable Commissioner of Patents and T	inal documents or copy thereof.	
1	00919046	
Name of conveying party(ies):	of receiving party(ies):	
Glenn L. Cellier Anton Nendic David S. Graboski Mirvan Wondracek 3 Keith A. Markland Alan Zollner Additional name(s) of conveying party(ies) attached [] [] [] []	7Name: International Business Machines Corporation Internal Address: N/A Street Address: Old Orchard Road	
3. Nature of Conveyance: MRD 1-39-99	City: Armonk State: New York	
	Zip Code: 10504	
[] Assignment [] Merger [] Security Agreement [] Change of Name [X] Other Corrected Cover Sheet (Conveying party Mirvan Wondracek)	Additional Name(s) & Address(es) attached?	
Execution Date: 8/20/98; 8/24/98; 8/20/98; 8/20/98; 8/20/98; 8/20/98	[] Yes	
4. Application number(s) or patent number(s):		
Title of Application: DETAILING AND CLEANING APPARATUS FOR GREEN CERAMIC DRY DICING PROCESS If this document is being filed together with a new application, the execution date of the application is: 8/20, 8/24, 8/20, 8/20, 19 98. 8/20, 8/20, A. Patent Application No.(s) B. Patent No.(s)		
Additional numbers attached? [] Yes	[X] No	
5. Name and address of party whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: DeLIO & PETERSON, LLC Street Address: 121 Whitney Avenue City: New Haven State: CT		
Zip Code: 06510-1241	7. Total Fee (37 CFR 3.41) \$ \$40.00	
CERTIFICATE OF MAILING UNDER 37 CFR 1.8 I hereby certify that I am depositing the enclosed or attached correspondence with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231	[X] Enclosed [] Authorized to be charged to Deposit Account number below [X] Any deficiencies in the enclosed fees 40E 8. Deposit Account Number:	
1,000	Nospactes	
Kara Lauciano	8. Deposit Account Number:	
Name of person mailing pager Signature	09-0458	
Date: 1:26:99	v .	
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. Peter W. Peterson Registration No. 31,867 Signature Date		
Total number of pages including cover sheet, attachments, and document: [3]		
ibm100167000asg2		

Aziz M. Ahsan Registration No. 32,100 A212 M. Ahaan

August 25, 1998

Date

Total number of pages including cover sheet, attachments, and document:

ibm100167000asg2

attached copy is a true copy of the original document.

IBM Docket No.: FI9-98-003

ASSIGNMENT

Whereas, we

Inventor and City

(1) Glenn L. Cellier County of Dutchess City of Hopewell Junction and State of New York

and

(2) **David S. Graboski** County of **Dutchess**

City of Hopewell Junction and State of New York

and

(3) Keith A. Markland County of Dutchess

City of **Poughkeepsie** and State of **New York**

and

(4) Anton Nenadic County of **Dutchess** City of **Red Hook** and State of **New York**

and

(5) Mirvan Wondracek County of **Dutchess**

City of LaGrangeville and State of New York

and

(6) Alan Zollner County of Orange

City of Newburgh and State of New York

Title

have invented certain improvements in DETAILING AND CLEANING APPARATUS FOR GREEN CERAMIC DRY DICING PROCESS

Date That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on (1) AUG, 2U, 1998, and (2) 82U, 1996, and (3) AUG, 2O, 1998, and (4) AUG, 2O, 1998, and (5) AUG, and (6) AUG, and (7) AUG, and (8) AUG, and (9) AUG,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at East Fish Kill N.Y.

PAGE 1 OF 2

ASSIGNMENT (continued)

TITLE: DETAILING AND CLEANING APPARATUS FOR GREEN DRY DICING PROCESS

	City	State
Date	on Aug 20, 1998	Slem & alli signature Glenn L. Cellier
City	(2) Signed at $\frac{East}{City}$	State
Date	on Aug 24 , 19 98	David S. Graboski Supersignature
City	(3) Signed at <u>East</u> <u>Fishkill</u>	Meur Jork State
Date	on Aug. 20, 19 <u>98</u>	Keith A. Markland signature
City	(4) Signed at EAST FISHKILL City	MEW YORK State
Date	on Aug. 20 ,1998	Anton Nenadic signature
City	(5) Signed at <u>EAST FISHKIU</u> City	NEW YORK State
Date	on <u>AUG. 20</u> , 1998	Mirvan Wondracek signature
City	(6) Signed at East Fishkill City	New York State
Date	on Aug. 20, 1998	Alan Zollner signature
		•

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RECORDED: 01/26/1999

PAGE 2 OF 2