		Docket No.: FI9-99-139	
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar		T U.S. DEPARTMENT OF COMMER Patent and Trademark Of	
Copyrght 1994-97 LegalStar P08/REV02		- G.n. 99	
Tab settings     ★     ▼     ▼       To the Honorable Commissioner of Paterus and Tabelland     10114	9861		
	1		
Uldis A. Ziemins, Jose M. Ocasio, Raymond M. Khoury David Goodwin Nan		Name and address of receiving party(ies): Name: International Business Machines Corporation	
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
Assignment D Merger	Street Addre	ress: New Orchard Road	
Security Agreement Change of Name			
□ Other	City: Armor	nk State: NY ZIP: 10504	
Execution Date: 9/7, 9/7, 9/7, 9/7/99		:	
	Additional name	e(s) & address(es) attached? 🗌 Yes 🛛 No	
4. Application number(s) or registration numbers(s):	1371437	7	
If this document is being filed together with a new applicati	on the execution	date of the application is: are are are are	
A. Patent Application No.(s) MAIL IN AN ENVELOPE ADDRESSED TO: C PATENTS AND TRADEMARKS, WASHINGT APPLICANT AND/OR ATTORNEY REQUES DEPOSIT AS THE FILE DATE.	nce as expressed. Pat commissioner of on, d.c. 20231	tent No.(s)	
DATE OF DEPOSIT: 9/8/99			
BY SIGNATURE & DATE:	il miles		
Additional numbers att	ached?	X No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>		per of applications and patents involved:	
Name: Jonathan E. Retsky	- 7. Total fee (3)	37 CFR 3.41):\$ 40.00 -	
Internal Address: Brinks, Hofer, Gilson & Lione	- Enclose	ed - Any excess or insufficiency should be d or debited to deposit account	
	🗵 Authoriz	ized to be charged to deposit account	
Street Address: P.O. Box 10395	- 8. Deposit acc	count number:	
	- 09-0458 FI	I-(434)	
City: Chicago State: ZIP: 60610		· · · · · · · · · · · · · · · · · · ·	
72071999 DHGUYEN 00000205 090458 09391439 DO NO	T USE THIS SPACE		
FC:581 40.00 CH		: 	
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing infor of the original document.	mation is true and	d correct and any attached copy is a true copy	
Jay H. Anderson Reg. # 38,371	ple-	8 Sept 99	
Name of Person Signing	Signature	Bate Date	
Total number of pages including cover	sneet, attachments,	and document:	
		REEL: 010241 FRAME: 0709	



## Whereas, we

Inventor and City	(1) Uldis A. Ziemins County of Dutchess	City of Poughkeepsie and State of New York
and	(2) Jose M. Ocasio County of Orange	City of Maybrook and State of New York
and	(3) Raymond M. Khoury County of Dutchess	City of Wappingers Falls and State of New York
and	(4) David Goodwin County of Dutchess	City of Hyde Park and State of New York

Title

WAFER CLEANING BRUSH PROFILE MODIFICATION

have invented certain improvements in

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) 9/7/99	199 , and (2) <b>9</b> - <b>7-</b> 49	199 ,and
<sup>(3)</sup> 9/7/99	199 , and (4) 9/7/94	199 .

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 $F_{45} + F_{5} + K_{11}$	(Uldis A. Ziemins) inventor	signature
Date	on $9/7/99$	First Name Middle mitial Last Name	
City	(2) Signed at East Fishkill	(Jose M(Ocasio) inventor	_ signature
Date	on 9-7-99	First Name Middle Initial Last Name	
City	(3) Signed at East Sishkill	(Raymond M. Khoury) inventor	signature
Date	on $q/7/9$	First Name Middle Initial Last Name	

PAGE 1 OF 2

## ASSIGNMENT

(Continued)

## TITLE: WAFER CLEANING BRUSH PROFILE MODIFICATION

City (4) Signed at EAST FISHKILL

Date

on  $q/\tau/qq$ 

(David Goodwin) inventor First Name Middle Initial

\_ signature

Last Name

PAGE 2 OF 2

## PATENT REEL: 010241 FRAME: 0711

**RECORDED: 09/08/1999**