	Docket No.: FIS920020008	
FORM PTO-1595 (Modified) 10 - 17 - 20	02 HEET U.S. DEPARTMENT OF COMMERCE	
(Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	Patent and Trademark Office	
P08/REV03		
Tab settings		
1. Name of conveying party(ies): Benjamin A. Fasano	2. Name and address of receiving party(ies):	
David H. Gabriels	Name: International Business Machines Corporation	
Richard F. Indyk Glenn A. Pomerantz		
Richard A. Shelleman	Internal Address:	
Additional names(s) of conveying party(ies) attached?		
3. Nature of conveyance:		
🛛 Assignment 🔲 Merger	Street Address: New Orchard Road	
Security Agreement Change of Name		
□ Other	City: Armonk State: NY ZIP: 10504	
Execution Date: 10-02-02, 10-01-02, 09-30-02, 10-01-02,	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No	
	172485905	
4. Application number(s) or patent numbers(s): ET92		
If this document is being filed togetfield toget file application in the second state of the second state	H. the execution drive of the application is. 10-02-02, 10-01-02, 09-30-02, 10-01-02, 10-00-00-02, 10-00-02, 10-00-00-00-00-00-00-00-00-00-00-00-00-0	
	AL SERVICE AS EXPRESS	
PATENTS AND TRADEMARKS, WA	SHINGTON, D.C. 20231 U. & Tatent & Matemark office	
APPLICANT AND/OR ATTORNEY R	ED TO: COMMISSION FITCHT NO. (S) SHINGTON, D.C. 20231 U & Tatal & Thatemark office EQUESTS THE DATE OF PO Boy 2327 Culenton Va 2200	
10/0/10 - BY SIGNATURE & DATE: 3/2	un ling mans 10/4/03	
Additional numbers atta	nched? 🔲 Yes 🗶 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: James J. Cioffi	7. Total fee (37 CFR 3.41):\$ 40.00	
32074		
Internal Address:	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
	Authorized to be charged to deposit account	
Street Address:	8. Deposit account number:	
Street Address:		
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City: State: ZIP:	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature.		
	mation is true and correct and any attached copy is a true copy	
of the original document.	TTULL BATANY	
Ira D. Blecker, Reg. No. 29,894	w proved to be the to be t	
Name of Person Signing	Signature 3 Date	
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Commissioner of Patents &	sheet, attachments, and document: th required cover sheet information to: Trademarks, Box Assignments PATENT ion, D.C. 20231 REEL: 013375 FRAME: 0497	

ASSIGNMENT

Whereas, we

Inventor	(1) Benjamin V. Fasano	City of New Windsor
and City	County of Orange	and State of New York
	(2) David H. Gabriels	City of Cold Spring
	County of Putnam	and State of New York
	(3) Richard F. Indyk	City of Wappingers Falls
	County of Dutchess	and State of New York
	(4) Glenn A. Pomerantz	City of Kerhonkson
	County of Ulster	and State of New York
and	(5) Richard A. Shelleman	City of Poughkeepsie
	County of Dutchess	and State of New York

have invented certain improvements in

METHOD TO PRODUCE PEDESTAL FEATURES IN CONSTRAINED SINTERED SUBSTRATES

and have executed, respectively, a United States patent application therefor on

Dates That Inventors Signed the

Title

(1) $\frac{10/2/02}{(3)}$ 2002, (2) $\frac{10}{2002}$, (3) $\frac{9}{30}$ 2002, (4) $\frac{10}{2002}$ and (5) $\frac{9}{30}$ 2002.

2002, (2) i o / # / o z All f20022002, (4) i v / c v / o z20022002.

Declaration

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 Date	(1) Signed at on East Fakin NY 10/2/02		signature sano) inventor st Name
City Date	(2) Signed at EAST FISHRIC, MY on 10/1/cz	•	abriels) inventor
City Date	(3) Signed at EAST FRANKING MY on $P/30/02$	Alichand F. In	dyk) inventor ast Name
	PAGE 1 C	PA	TENT 5 FRAME: 0498

City	(4) Signed at East Fishkill NY
Date	on leterfez

City (5) Signed at East Fishkill, ref $Date on <math>\frac{9}{39}/32$

Acule 19			signature	
(Glenn First Name	A. Middl e Initial	Pomerantz Last Name) inventor
	1Sehola Station			signature
(Richard First Name	A. Middle Initial	Shelleman Last Name) inventor

PAGE 2 OF _____2____

RECORDED: 10/04/2002