Form PTO-1595 1-31-92 06 -	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
05/30/02 REC	####### 2
To the Honorable Commissioner of Patents and 102	117724 Priginal documents or copy thereof
1. Name of conveying party(ies):	2. Name and address of receiving
Vittorio Castelli, Peter A. Franaszek, Philip Heidelberger, John Timothy Robinson Additional name(s) of conveying party(ies) attached? Yes No	party(ies): Name: International Business Machines Corporation
3. Nature of conveyance:	Armonk, New York 10504
☑ Assignment ☐ Merger	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached:
Other	☐ Yes ☒ No
Execution Date: May 4, 21, and 22, 2002	
4. Application number(s) or patent number(s	1): 10/158534
	with a new application, the execution date
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: Frank Chau, Esq.	7. Total fee (37 C.F.R. §3.41): \$40.00
Street Address: F. CHAU & ASSOCIATES, LLP	Authorized to be charged to deposit account
1900 Hempstead Turnpike, Suite 501	8. Deposit account number: 50-0510/IBM (Yorktown Heights)
City: <u>East Meadow</u> State: <u>NY</u> Zip: <u>11554</u>	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, correct and any attached copy is a true Michael J. Porco Registration No. 46,007 Name of Person Signing Total number of pages including	copy of the original document. \$\sigma \left(\frac{30}{2} \right) \right.
	h this portion t information to:

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PATENT REEL: 012961 FRAME: 0787

Assignment

Whereas, we

Inventor and City

(1) Vittorio Castelli County of Westchester

of Croton-on-Hudson and State of New York

(2) Peter A. Franaszek County of Westchester

of Mount Kisko and State of New York

(3) Philip Heidelberger County of Westchester

of Cortlandt Manor and State of New York

(4) John Timothy Robinson County of Westchester

of Yorktown Heights and State of New York

have invented certain improvements in

DIRECT ADDRESSED SHARED COMPRESSED MEMORY SYSTEM TITLE

2002

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

DATES THAT

(1)

2002 and (2)

2002 (3) 2002

(4)INVENTORS

SIGNED THE 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 inventions 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.

Signed and sealed CITY

(1) at Makter in Keiphils 1 7_

2002, (Vittorio Castelli) INVENTOR

SIGNATURE

FIRST NAME MIDDLE INITIAL

LAST NAME

CITY

DATE

DATE

Signed and sealed (2) at Yorktown NY on, May 21

2002,

FIRST NAME

(Peter A. Franaszek) INVENTOR

MIDDLE INITIAL

LAST NAME

Page 2 of 2

PATENT REEL: 012961 FRAME: 0788

Signed and sealed (3) at Yorktown lkghb, NY CITY DATE

SIGNATURE

FIRST NAME

INVENTOR

LAST NAME

Signed and sealed

(4) at $\bigvee ORKTeWN HEIGHTS, N$ on $\bigwedge AY$ 22, 2002, CITY DATE

(John Timothy Robinson) INVENTOR ST NAME MIDDLE INITIAL LAST NAM

RECORDED: 05/30/2002

PATENT REEL: 012961 FRAME: 0789