

RECORD!

10-26-2000



To The Honorable Co

Please record the atta	10149/115 y thereof.
<pre>1. Name of conveying party(ies): Oliver Casile</pre>	<pre>2. Name and address of receiving party(ies):</pre>
Richard S. Chernock Paolo Dettori Frank A. Schaffa David I. Seidman	Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504
Additional name(s) of conveying party(ies) attached?Yes X_No	Additional name(s) & addresses attached? YesX No
3. Nature of conveyance:	4. Patent Application number(s)
X Assignment	09/593,573
Execution Date(s): June 19, July 3 and July 6, 2000	Execution Date(s): <u>June 19, July 3 and</u> <u>July 6, 2000</u>
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications involved: 1
Name: Anne Vachon Dougherty for IBM Corporation 3173 Cedar Road Yorktown Heights, NY 10598 Tel. No: (914) 962-5910	7. Total fee (37 CFR 3.41): \$40.00 X Charge to Deposit Account No.: 50-0510
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8. Statement and signature.	
To the best of my knowledge and belief, t correct and any attached copy is a true c Anne Vachon Dougherty (No. 30,374)	he foregoing information is true and opy of original document.
Name of Person Signing	Signature Date
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DO NOT DETA Mail documents to be recorded with required cover she Assistant Commissioner for Box Assignments Washington, DC 20231	CH THIS PORTION eet information to: Patents

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> **PATENT REEL: 011172 FRAME: 0109**

Assignment

Whereas, we

Inventor and City

- (1) Olivier Casile of Res. Hibiscus Jaune A1, 347 Avenue des Filagnes, 06700 Saint Laurent du Var, France
- and (2) Richard S. Chernock of 44 The Old Road, Newtown, county of Fairfield and State of Connecticut,
- and (3) Paolo Dettori of 35 Park Avenue, Bedford Hills, county of Westchester and State of New York,
- and (4) Frank A. Schaffa of 80 Yale Road, Hartsdale, county of Westchester and State of New York,
- and (5) David I. Seidman of 6601 North Talman Ave., Chicago, county of Cook and State of Illinois,

have invented certain improvements in

SYSTEM AND METHOD FOR THE COORDINATION OF SHORT-TERM CYCLIC DATA AND EPHEMERAL CONTENT IN A BROADCAST STREAM

and executed, respectively, a United States patent application therefor on (1) 703 2000, and (2) $7/\epsilon$ 2000, and (3) $7/\epsilon$ 2000, and (4) $7/\epsilon$ 2000, and (5) $6/\epsilon 9$ 2000.

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.

PATENT REEL: 011172 FRAME: 0110

CITY D AT	Signed and sealed (1) at LA CAVDE, CRANCE on 7/03/00 2000	Olivier Carle O, Ottvier Casile	SIGNATURE
CITY DATE	Signed and sealed and (2) at H_{a} there all 2000 on $7/6/2$ and 2000	Ruchard S. Chernock	SIGNATURE
CITY DATE	Signed and sealed and (3) at HawTHOLNE, NY on 716/00 2000	Paolo Dettori	SIGNATURE
CITY DATE	Signed and sealed and (4) at HOWTHOUNE, NY on 7/6/02 2000	Frank A. Schaffa	SIGNATURE
CITY DATE	Signed and sealed and (5) at Chicago, L on 6/19/00 2000	David I. Seidman	SIGNATURE

PATENT REEL: 011172 FRAME: 0111

RECORDED: 10/17/2000