

May 15, 2002

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Attorney Invention No.: 8728-562 (YOR920010758US)

1. Name of conveying party(ies):

Caroline Benveniste
Vittorio Castelli
Peter A. Franaszek

5,15102

Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address:

Street Address:

City: Armonk

Country/State/Zip: New York 10504

Additional names and addresses attached? yes no

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Assignment Merger
 Security Agreement Change of Name
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Execution Date: May 13, 2002

4. Application number(s) or patent number(s):

10/146692

If this document is being filed together with a new application, the execution date of the application is May 13, 2002;

A. Patent Application No.(s)

N/A

B. Patent No.(s):

N/A

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frank Chau

Internal Address: F. Chau & Associates, LLP

Street Address: 1900 Hempstead Turnpike, Suite 501

City: East Meadow State: NY ZIP: 11554

6. Total number of applications and patents involved:
[1]

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Assignment

Whereas, I/we

INVENTOR (1) **Caroline Benveniste** of **New York**
AND CITY County of **New York** and State of **New York**

INVENTOR (2) **Vittorio Castelli** of **Croton-on-Hudson**
AND CITY County of **Westchester** and State of **New York**

INVENTOR (3) **Peter A. Franaszek** of **Mount Kisko**
AND CITY County of **Westchester** and State of **New York**

have invented certain improvements in

TITLE **SELECTIVE MEMORY CONTROLLER ACCESS PATH FOR DIRECTORY CACHING**

DATES THAT and executed, respectively, a United States patent application
INVENTORS therefor on (1) , 2002; (2) , 2002
SIGNED THE and (3) , 2002.
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 applications 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 AND (1) at Yorktown, N.Y.
DATE on 13 May 2002, Caroline Benveniste SIGNATURE
(**Caroline Benveniste**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at Yorktown, NY
DATE on May 13, 2002, Vittorio Castelli SIGNATURE
(**Vittorio Castelli**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at Yorktown, N.Y.
DATE on May 13, 2002 2002, Peter A. Franaszek SIGNATURE
(**Peter A. Franaszek**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT