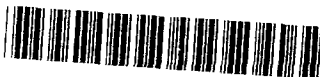


09-16-2004

Docket No.: YOR920040236US1

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Minhua Lu
Lawrence S. Mok

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 8/23/04 & 8/23/04

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Address: New Orchard Road

City: Armonk

State/Prov.: NY

Country: USA

ZIP: 10504

Additional name(s) & address(es)

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16591 U.S. PTO
10/933051
090204

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If this document is being filed together with a new application, the execution date of the application is: 8/23/04 & 8/23/04

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Filing date

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PATENT
REEL: 015781 FRAME: 0654

Assignment

INVENTOR AND CITY Whereas, we
(1) Minhua Lu of Mohegan Lake
County of Westchester and State of New York

INVENTOR AND CITY (2) Lawrence S. Mok of Brewster
County of Putnam and State of New York

have invented certain improvements in

COOLING OF SUBSTRATE USING INTERPOSER CHANNELS

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

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

(1) 8/23/04 2004, and (2) 8/23/04 2004.

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.

(JOINT FORM)

Signed and sealed

CITY AND
DATE(1) at Yorktown Heights, NY
on Aug. 23, 2004,(Minhua
FIRST NAME

MIDDLE INITIAL

Lu
LAST NAME

SIGNATURE

) INVENTOR

CITY AND
DATE(2) at YORKTOWN HEIGHTS, NY
on Aug. 23, 2004,(Lawrence
FIRST NAMES.
MIDDLE INITIALMok
LAST NAME

SIGNATURE

) INVENTOR