

11-03-2000

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PATENTS ONLY



101504242

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents. eof.

1. Name of conveying party(ies): 10-6-00
Qixiang Sun
Laniel C. Sturman
Additional names(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: International Business Machines Corporation
Address: _____
City: Armonk State/Prov.: NY
Country: USA ZIP: 10504
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: September 21/28, 2000

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
Patent Application No. Filing date
09/602,230 June 23, 2000
Additional numbers attached? Yes No

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
50-0510/IBM

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Steven Fischman
Registration No. 34,594
Address: SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
City: Garden City State/Prov.: NY
Country: USA ZIP: 11530

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Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Steven Fischman, Reg. No. 34,594 October 2, 2000
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **3**

Assignment

Whereas, we

Inventor (1) Qixiang Sun of Amarillo, TX
and City

Inventor (2) Daniel C. Sturman of Englewood Cliffs, NJ
and City

have invented certain improvements in

TITLE GOSSIP-BASED RELIABLE MULTICAST MESSAGE RECOVERY SYSTEM
AND METHOD

and executed, respectively, a United States patent application
therefor on
DATES THAT (1) 2000 and (2) *Sept. 28, 2000*.

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

Qixiang Sun

CITY (1) at
DATE ON

FIRST NAME MIDDLE INITIAL LAST NAME
Qixiang Sun

SIGNATURE

Signed and sealed

DARLENE DASILVA
Notary Public, State of New York
No. 01DA0041055
County of Westchester
Commission Expires May 1, 2003

Darlene Dasilva

CITY (2) at
DATE on

Hawthorne, NY
Sept. 28, 2000

FIRST NAME MIDDLE INITIAL LAST NAME
Daniel C. Sturman

SIGNATURE

STATE OF California
COUNTY OF Santa Clara
SUBSCRIBED AND SWORN TO BEFORE ME
THIS 21st DAY OF Sept 2000
BY Qixiang Sun
Sooyun Kim
NOTARY PUBLIC

