

01-28-2002
101963106

T

DOCKET: ST9-96-009

101817550

1.15.02 C

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) I-SHIN ANDY WANG (2) JY-JINE JAMES LIN</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>INTERNATIONAL BUSINESS MACHINES CORPORATION NEW ORCHARD ROAD ARMONK, NEW YORK 10504</p> <p>Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No</p>
--	---

3. Nature of conveyance:
 CORRECTIVE DOCUMENT at Reel 012076/Frame 0833

Execution Date: (1) August 2, 2001, (2) August 2, 2001

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

U.S.S.N. 08/655,879
Filed: May 31, 1996

JAN 15 2002

Additional numbers attached?

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: George H. Gates Address: GATES & COOPER LLP 6701 Center Drive West, Suite 1050 Los Angeles, California 90045</p>	<p>6. Total number of applications and patents involved: One</p> <p>7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 09-0460 of the I.B.M. Corporation, assignee of the present application.</p> <p>8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0460.</p>
--	---

DO NOT USE THIS SPACE

9. 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.

George H. Gates

Name of Person Signing

Signature

October 31, 2001

Date

Total number of pages including cover sheet, attachments, and document: Two

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director - United States Patent and Trademark Office
Box Assignment
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

01/24/2002 DBYRNE 00000077 090460 08655879
01 FC:581 40.00 CH

PATENT
REEL: 012497 FRAME: 0587



DOCKET NO.: ST996009

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) I-SHIN ANDY WANG (2) JY-JINE JAMES LIN</p> <p style="text-align: right;"><i>08/13/01</i></p>	<p>2. Name and address of receiving party(ies):</p> <p>INTERNATIONAL BUSINESS MACHINES CORPORATION New Orchard Road Armonk, New York 10504</p>
<p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No</p>

3. Nature of conveyance:
 Assignment

Execution Date: (1) August 2, 2001, (2) August 2, 2001

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

If this document is being filed together with a new application, the execution date of the application is:

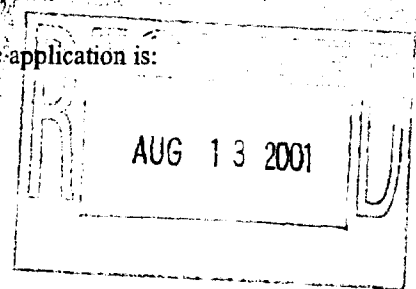
A. Patent Application No.(s)

B. Patent No.(s)

USSN ~~08/655,870~~
Filed: May 31, 1996

08/655,879

Additional numbers attached?



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

Name: George H. Gates
Address: GATES & COOPER LLP
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40
 Authorized to be charged to Deposit Account No. 09-0460 of I.B.M. Corporation, assignee of the present application

8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0460.

DO NOT USE THIS SPACE

9. 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.

George H. Gates
Name of Person Signing

[Signature]
Signature

August 10, 2001
Date

Total number of pages including cover sheet, attachments, and document: Two

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director - United States Patent and Trademark Office
Box Assignment
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

08/20/2001 6TOM11 00000242 090460 08655870
FC:581 40.00 CH

Whereas, we

INVENTOR
AND CITY

(1) **I-Shin Andy Wang**
County of **Santa Clara**

of **San Jose,**
and State of **California,**

and (2) **Jy-Jine James Lin**
County of **Santa Clara**

of **Cupertino,**
and State of **California,**

have invented certain improvements in

TITLE TRACKING AND PROPAGATING UPDATES TO A MESSAGE-DRIVEN SYSTEM OF
INTERDEPENDENT COMPONENTS, Serial No. 08/655,879, filed: May 31, 1996

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1) 8-2, (2) 8-2, 2001.


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

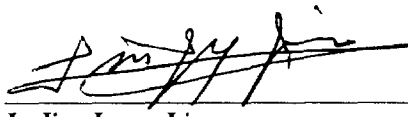
CITY
DATE

(1) at San Jose
on 8-2-2001


I-Shin Andy Wang SIGNATURE
INVENTOR

CITY
DATE

and (2) at San Jose
on 8-2, 2001,


Jy-Jine James Lin SIGNATURE
INVENTOR