

12/7/02

12-12-2002

FORM PTO-1595



SHEET

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1. Name of conveying party(ies):
Mark C. Astley, Joshua S. Auerbach, Sumeer K. Bhola, Marc A. Kaplan, Robert E. Strom and Yuanyuan Zhao

2. Name and address of receiving party(ies)
Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? _ Yes X No

Additional name(s) of conveying party(ies) attached?
_ Yes X No

3. Nature of conveyance:
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_ Security Agreement _ Change of Name
_ Other

Execution Dates: 7/18/02, 7/18/02, 7/18/02, 7/18/02,
7/18/02, and 7/18/02,

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) 10/177,474 B. Patent No.(s)
Additional numbers attached? _ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Wayne L. Ellenbogen
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 90 Forest Avenue
City: Locust Valley State: NY ZIP: 11560

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00
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Wayne L. Ellenbogen
Reg. No. 43,602

Wayne L. Ellenbogen
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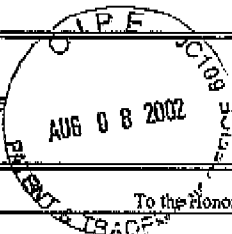
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PATENT
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08-15-2002

FORM PTO-1592



HEET

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102191072

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1. Name of conveying party(ies): 4-8-02
Mark C. Astley, Joshua S. Auerbach, Sumeer K. Bhola, Marc A. Kaplan, Robert E. Strom and Yuanyuan Zhao

2. Name and address of receiving party(ies)
Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) & address(es) attached? Yes No

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Dates: **6/18/02, 6/18/02, 6/18/02, 6/18/02, 6/18/02, and 6/18/02,**

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) 10/177,474 B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Wayne L. Ellenbogen**
Internal Address: **Ryan, Mason & Lewis, LLP**
Street Address: **90 Forest Avenue**
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00

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Reg. No. 43,602

Wayne L. Ellenbogen
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08/15/2002 6TOM11 00000056 500510 10177474
01 FC:581 40.00 CH

PATENT
REEL: 014306 FRAME: 0929

Attorney Docket No. YOR920020126US1

ASSIGNMENT

Whereas, we

Inventor
and City

- (1) **Mark C. Astley**
County of Passaic of Pompton Lakes
and State of New Jersey
- (2) **Joshua S. Auerbach**
County of Fairfield of Ridgefield
and State of Connecticut
- (3) **Sumeer K. Bhola**
County of Westchester of White Plains
and State of Connecticut
- (4) **Marc A. Kaplan**
County of Westchester of Katonah
and State of New York
- (5) **Robert E. Strom**
County of Fairfield of Ridgefield
and State of Connecticut
- and (6) **Yuanyuan Zhao**
County of Rockland of Garnerville
and State of New York

have invented certain improvements in

TITLE GAPLESS DELIVERY AND DURABLE SUBSCRIPTIONS IN A CONTENT-BASED PUBLISH/SUBSCRIBE SYSTEM

described in United States patent application Serial No. 10/177,474, filed on June 21, 2002 and executed on


DATE THAT INVENTORS SIGNED THE DECLARATION (1) *July 18, 2002* and (2) *July 18, 2002* and (3) *July 18th, 2002* and (4) *July 18, 2002* and (5) *July 18, 2002* and (6) *July 18th, 2002.*

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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.


Attorney Docket No. YOR920020126US1

CITY
DATE Signed
(1) at Hawthorne, NY
on July 18, 2002,




(Marc C. Astley) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY
DATE Signed
(2) at Hawthorne, NY
on July 18, 2002,



(Joshua S. Auerbach) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY
DATE Signed and Sealed
(3) at Hawthorne, NY
on July 18, 2002,



(Sumeer K. Bhola) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY
DATE Signed
(4) at Hawthorne, NY
on July 18, 2002,



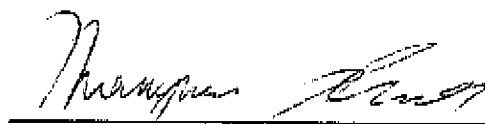
(Marc A. Kaplan) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY
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(5) at Hawthorne, NY
on July 18, 2002,



(Robert E. Strom) INVENTOR
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