

10-20-1998



SHEET

U.S. DEPARTMENT OF COMMERCE

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

## 1. Name of conveying party(ies):

Charu Chandra Aggarwal  
Joel Leonard Wolf  
Philip Shi-Lung Yu

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

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: ArmonkState: NYZIP: 10504Additional names(s) of conveying party(ies) ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: October 7, 1998Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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: October 7, 1998A. Patent Application No.(s) 09/168117

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lawrence E. AsheryInternal Address: Ratner & PrestiaStreet Address: P. O. Box 98010/19/1998 DNGUYEN 00000371 0916711701 FC:58140.00 DPCity: Valley ForgeState: PAZIP: 19482

## 6. Total number of applications and patents involved:

17. 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:

18-0350

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## 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.

Lawrence E. Ashery, Reg. No. 34,515

Name of Person Signing

Signature

October 7, 1998

Date

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

3

M8D 10-07-98

10/07/98  
09/168117  
U.S. PTO

### ASSIGNMENT

WHEREAS, we, Charu Chandra Aggarwal, of 2219 Crompond Road, Yorktown Heights, NY 10598; Joel Leonard Wolf, of 7 Cherokee Court, Katonah, NY 10536; Philip Shi-Lung Yu; of 18 Stormowaye, Chappaqua, NY 10514, (hereinafter referred to as "**ASSIGNOR**") have made an invention entitled SYSTEM AND METHOD FOR SEARCHING DATABASES WITH APPLICATIONS SUCH AS PEER GROUPS, COLLABORATIVE FILTERING, AND E-COMMERCE, for which, on even date herewith, the **ASSIGNOR** executed an application for United States Letters Patent;

WHEREAS, the **ASSIGNEE, International Business Machines Corporation, Armonk, New York 10504**, a corporation organized and existing under and by virtue of the laws of the State of New York, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the **ASSIGNEE** the **ASSIGNOR'S** entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the assignee and to execute all instruments proper to carry out the intent of this instrument.

Because **ASSIGNOR** includes more than one person, these obligations shall apply to those persons both individually and collectively.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:

Typed Name: Charu Chandra Aggarwal

**Mae K. Lemke**  
Notary Public, State of New York  
No. 01LE6003456  
County of Westchester  
Commission Expires March 02 2000

Charu Chandra Aggarwal  
Signature

Date: October 7, 1998

Witness as to ASSIGNOR #1: (Optional)

Mae K. Lemke

ASSIGNOR #2:

Typed Name: Joel Leonard Wolf

**Mae K. Lemke**  
Notary Public, State of New York  
No. 01LE6003456  
County of Westchester  
Commission Expires March 02 2000

Joel Leonard Wolf  
Signature

Date: 10/7/98

Witness as to ASSIGNOR #2: (Optional)

Mae K. Lemke

ASSIGNOR #3:

Typed Name: Philip Shi-Lung Yu

**Mae K. Lemke**  
Notary Public, State of New York  
No. 01LE6003456  
County of Westchester  
Commission Expires March 02 2000

Philip Shi-Lung Yu  
Signature

Date: 10/7/1998

Witness as to ASSIGNOR #3: (Optional)

Mae K. Lemke