502370151 06/03/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|--------------------|----------------|--|
| Juhnyoung Lee | 01/21/1999 | |
| Leora Morgenstern | 03/09/1999 | |
| Mark E. Podlaseck | 01/22/1999 | |
| Edith G. Schonberg | 01/21/1999 | |
| David A. Wood | 01/21/1999 | |

RECEIVING PARTY DATA

| Name: | International Business Machines Corporation | | |
|-----------------|---|--|--|
| Street Address: | New Orchard Road | | |
| City: | Armonk | | |
| State/Country: | NEW YORK | | |
| Postal Code: | 10504 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6601100 |

CORRESPONDENCE DATA

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| Signature: | /Natasha M. Robinson/ |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | Natasha M. Robinson |
| ATTORNEY DOCKET NUMBER: | 58083-877231(O0057) |

502370151 REEL: 030536 FRAME: 0874

OP \$40.00 6601100

| Date: | 06/03/2013 |
|--|------------|
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

PATENT REEL: 030536 FRAME: 0875

Assignment

Whereas, we

Inventor and City,

(1) Juhnyoung Lee County of Westchester

and (2) Leora Morgenstern County of New York

and (3) Mark E. Podlaseck County of Litchfield

and (4) Edith G. Schonberg County of New York

and (5) David A. Wood County of Westchester

have invented certain improvements in

January 21, 1999, and (5) January 21, 1999.

of Yorktown Heights and State of New York

of New York and State of New York

of Washington and State of Connecticut

of New York and State of New York

of Hartsdale and State of New York

A SYSTEM AND METHOD FOR COLLECTING AND ANALYZING INFORAMTION ABOUT CONTENT REQUESTED TITLE CONTENT REQUESTED IN A NETWORK (WORLD WIDE WEB) ENVIRONMENT

INVENTORS (4) SIGNED THE DECLARATION

and executed, respectively, a United States patent application therefor on DATES THAT (1) January 21, 1999, and (2) January 3/1999, and (3) January 22, 1999, and

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, 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.

Dol 1-

| | | Signed and sealed | | The fue | _ | SIGNATURE |
|-------|-------|--|------------------|---------------------------------------|--------------|----------------|
| CITY | ·(1) | at Yorktown Heights, I | N.Y | | | - ' |
| DATE. | , | on January 21, | 1999, (Juhnyoung | | Lee |) INVENTOR |
| | | | FIRST NAME | MIDDLE INITIAL | LAST NAME | |
| | | | | - 11 | | |
| | | Signed and sealed | 7000 | - HIM mi in the | D | |
| CITY | and | (2) at Yorktown Height | s, N.Y. | - 10 Och | ec | SIGNATURE |
| DATE | | on January Much 9 | 1999, (Léora | ·/· | Morgenstern |) INVENTOR |
| | | | FIRST NAME | MIDDLE INITIAL | LAST NAME | 7. |
| | | | | 1 | v | |
| | | Signed and sealed | | | | |
| CİTY | and | (3) at Yorktown Height | S NY | | | SIGNATURE |
| | anu | | | Ε. | Podlaseck |) INVENTOR |
| DATE | | on January 22, | 1999, (Mark) | | LAST NAME | / IIIV LIVIOR |
| | | 0.0 | FIRST NAME | MIDDLE INITIAL | LASI NAME | |
| | | | * * | | | |
| | | | | | * | 1 |
| | | Signed and sealed | - dil | | 7 | |
| CITY | and | Signed and sealed (4) at Yorktown Height | s, N.Y. Coope | · · · · · · · · · · · · · · · · · · · | | _SIGNATURE |
| DATE | | on January 21, | 1999, (Edith | G. | Schonberg |) INVENTOR |
| | | | FIRST NAME | MIDDLE INITIAL | LAST NAME | |
| , , | | | | | | |
| | | Signed and sealed | 12/ | -101-0 | -1· | |
| CITY | and | (5) at Yorktown Height | s N Y | 820 A. W800 | // | SIGNATURE |
| , | , and | . 0 1 | | Δ | Wood |) INVENTOR |
| DATE | | on January 21, | TIPE NAME | ATODIO THIOTAI | TACTI NAME | \ 114. PH. C. |

PATENT

REEL: 9829-FRAME: 0618

REEL: 030536 FRAME: 0876

)ss.: State of New York County of Westchester 21-st day of 1999, before me personally came On this to me personally known, and known to me to be the Juhnyoung Lee INVENTOR person described in and who executed the foregoing assignment, and he acknowledged (1) to me that he executed the same as his free act and deed. LUCILLE FOURGEOT NOTARY PUBLIC, State of New York No. 4502670 188.: State of New York Qualified in Westchester County County of Westchester Commission Expires 06/30/99 1999, before me personally came On this to me personally known, and known to me to be the Leora Morgenstern INVENTOR. person described in and who executed the foregoing assignment, and he acknowledged (2) to me that he executed the same as his free act and deed. BARBARA RASA Notary Public State of New Yor No. 4973785 In Westchester & Dutchess Counties Commission Expires October 29, 2000 State of New York)ss.: County of Westchester 1999, before me personally came day of January 22ndto me personally known, and known to me to be the Mark E. Podlaseck INVENTOR person described in and who executed the foregoing assignment, and he acknowledged (3) to me that he executed the same as his free act and deed. LUCILLE FOURGEOT NOTARY PUBLIC, state of New York State of New York)ss.: No. 4502670 County of Westchester Qualified in Westchester County Commission Expires 06/30/99 1999, before me personally came day of January On this to me personally known, and known to me to be the Edith G. Schonberg INVENTOR person described in and who executed the foregoing assignment, and he acknowledged (4) to me that he executed the same as his free act and deed. LUCILLEGEGUEGEO NOTARY PUBLIC, state of New York State of New York No. 4502670 County of Westchester Qualified in Westchester County Commission Expires o 6/3, 199 1999, before me personally came 21st January: to me personally known, and known to me to be the David A. Wood INVENTOR person described in and who executed the foregoing assignment, and he acknowledged (5) to me that he executed the same as his free act and deed. LUCILLE FOURGEOT NOTARY PUBLIC, state of New Qualified in Westchester County Commission Expires 06/30

RECORDED: 03/15/1999

RECORDED: 06/03/2013

PATENT

REEL: 9829 FRAME: 0619

REEL: 030536 FRAME: 0877