

04-05-2002

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Reel # Frame #
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Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
12192001

Name (line 1) Duane Mark Baldwin

Name (line 2)

Second Party

Execution Date
Month Day Year
01112002

Name (line 1) James Horan Carey

Name (line 2)

Receiving Party

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) International Business Machines Corporation

Name (line 2)

Address (line 1) New Orchard Road

Address (line 2)

Address (line 3) Armonk

New York

10504

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

04/04/2002 DBYRNE 00000056 09971481

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PATENT
REEL: 012751 FRAME: 0874

PATENT

Correspondent Name and Address

Area Code and Telephone Number 617-439-2717

Name David J. Powsner

Address (line 1) Nutter, McClennen & Fish,

Address (line 2) One International Place

Address (line 3) Boston, MA 02110-2699

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

8

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09971481

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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Deposit Account

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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. Charges to deposit account are authorized, as indicated herein.

David J. Powsner

Name of Person Signing

Signature

Date

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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Sean P. Cudmore

Execution Date
Month Day Year
01022002

Name (line 2)

Name (line 1) Irfan Asif Habib

Execution Date
Month Day Year
02272002

Name (line 2)

Name (line 1) Raymond M. Li

Execution Date
Month Day Year
12132001

Name (line 2)

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

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City

State/Country

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Name (line 1)

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State/Country

Zip Code

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) William Allen Medlyn

Execution Date
Month Day Year

12142001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) David Lynn Merbach

01102002

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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ASSIGNMENT

Whereas, we

(1) Duane Mark Baldwin of 60949 252 Ave., Mantorville,
County of Dodge and State of Minnesota,
and (2) James Horan Carey of 11 Guswood Road, Acton,
County of Middlesex and State of Massachusetts,
and (3) Sean P. Cudmore of 41 Williams Street, Upton,
County of Worcester and State of Massachusetts,
and (4) Irfan Asif Habib of 34321 Myrtle Lane, Union City,
County of Alameda and State of California,
and (5) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of and State of California,
and (6) William Allen Medlyn of 6200 Oak Meadow Lane NW, Rochester,
County of Olmsted and State of Minnesota,
and (7) David Lynn Merbach of ~~3426 - 9th Ave N.W., Rochester,~~ *1618 - C 1st Ave NE. Rochester, MN*
County of Olmsted and State of Minnesota, *55906*

have invented certain improvements in

STORAGE AREA NETWORK METHODS AND APPARATUS FOR TOPOLOGY RENDERING

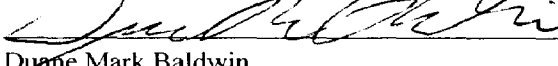
and executed, respectively, a United States patent application therefor on

(1) Dec. 19, 2001, (2) _____, 2001, (3) _____, 2001, (4) _____, 2001,
(5) _____, 2001, (6) Dec. 14, 2001, (7) Jan. 10, ~~2001~~
2002

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desired 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 assigned, 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

| | | |
|----------------------------|---|-----------|
| (1) at <i>Rochester MN</i> |  | Signature |
| on <i>12-19</i> , 2001, | Duane Mark Baldwin | Inventor |
| (2) at _____ | _____ | Signature |
| on _____, 2001, | James Horan Carey | Inventor |
| (3) at _____ | _____ | Signature |
| on _____, 2001, | Sean P. Cudmore | Inventor |
| (4) at _____ | _____ | Signature |
| on _____, 2001, | Irfan Asif Habib | Inventor |
| (5) at _____ | _____ | Signature |
| on _____, 2001, | Raymond M. Li | Inventor |

(6) at Rochester, Minnesota William Allen Medlyn Signature
on 12/14, 2001, William Allen Medlyn Inventor
(7) at Rochester, MN David Lynn Merbach Signature
on 1/10/2002, 2001, David Lynn Merbach Inventor
Dm

ASSIGNMENT

Whereas, we

(1) Duane Mark Baldwin of 60949 252 Ave., Mantorville,
County of Dodge and State of Minnesota,
and (2) James Horan Carey of 11 Guswood Road, Acton,
County of Middlesex and State of Massachusetts,
and (3) Sean P. Cudmore of 41 Williams Street, Upton,
County of Worcester and State of Massachusetts,
and (4) Irfan Asif Habib of 34321 Myrtle Lane, Union City,
County of Alameda and State of California,
and (5) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of and State of California,
and (6) William Allen Medlyn of 6200 Oak Meadow Lane NW, Rochester,
County of Olmsted and State of Minnesota,
and (7) David Lynn Merbach of 3426 - 9th Ave N.W., Rochester,
County of Olmsted and State of Minnesota,

have invented certain improvements in

STORAGE AREA NETWORK METHODS AND APPARATUS FOR TOPOLOGY RENDERING

and executed, respectively, a United States patent application therefor on

(1) _____, 2001, (2) 01/11/02 ~~2001~~, (3) Jan. 2, 2002 ~~2001~~, (4) _____, 2001,
(5) _____, 2001, (6) _____, 2001, (7) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desired 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;

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Signed and sealed

| | | |
|---|--------------------|-----------|
| (1) at _____ | _____ | Signature |
| on _____, 2001, | Duane Mark Baldwin | Inventor |
| (2) at <u>2:30 PM</u> | <u>[Signature]</u> | Signature |
| on <u>January 11</u> , 2001, | James Horan Carey | Inventor |
| (3) at <u>8:00 AM</u> | <u>[Signature]</u> | Signature |
| on <u>Jan 2, 2002</u> 2001 , | Sean P. Cudmore | Inventor |
| (4) at _____ | _____ | Signature |
| on _____, 2001, | Irfan Asif Habib | Inventor |
| (5) at _____ | _____ | Signature |
| on _____, 2001, | Raymond M. Li | Inventor |

| | | |
|-----------------|----------------------|-----------|
| (6) at _____ | _____ | Signature |
| on _____, 2001, | William Allen Medlyn | Inventor |
| (7) at _____ | _____ | Signature |
| on _____, 2001, | David Lynn Merbach | Inventor |

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STORAGE AREA NETWORK METHODS AND APPARATUS FOR TOPOLOGY RENDERING

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(1) _____, 2001, (2) _____, 2001, (3) _____, 2001, (4) 2/27/, 2001, ²
(5) _____, 2001, (6) _____, 2001, (7) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desired 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;

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Signed and sealed

| | | |
|------------------------|-------------------------|-----------|
| (1) at _____ | _____ | Signature |
| on _____, 2001, | Duane Mark Baldwin | Inventor |
| (2) at _____ | _____ | Signature |
| on _____, 2001, | James Horan Carey | Inventor |
| (3) at _____ | _____ | Signature |
| on _____, 2001, | Sean P. Cudmore | Inventor |
| (4) at <u>SAN JOSE</u> | <u>Irfan Asif Habib</u> | Signature |
| on <u>2/27</u> , 2001, | Irfan Asif Habib | Inventor |
| (5) at _____ | _____ | Signature |
| on _____, 2001, | Raymond M. Li | Inventor |

| | | |
|-----------------|----------------------|-----------|
| (6) at _____ | _____ | Signature |
| on _____, 2001, | William Allen Medlyn | Inventor |
| (7) at _____ | _____ | Signature |
| on _____, 2001, | David Lynn Merbach | Inventor |

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(5) Dec. 13, 2001, (6) _____, 2001, (7) _____, 2001

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| (2) at _____ | _____ | Signature |
| on _____, 2001, | James Horan Carey | Inventor |
| (3) at _____ | _____ | Signature |
| on _____, 2001, | Sean P. Cudmore | Inventor |
| (4) at _____ | _____ | Signature |
| on _____, 2001, | Irfan Asif Habib | Inventor |
| (5) at <u>Oakland, CA</u> |  | Signature |
| on <u>12/13</u> , 2001, | Raymond M. Li | Inventor |

| | | |
|-----------------|----------------------|-----------|
| (6) at _____ | _____ | Signature |
| on _____, 2001, | William Allen Medlyn | Inventor |
| (7) at _____ | _____ | Signature |
| on _____, 2001, | David Lynn Merbach | Inventor |