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John F. Kilroy

Execution Date(s) 2/24/05

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk

State: New York

Country: USA

Zip: 10504

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

4. Application or patent number(s):

A. Patent Application No.(s)

11/065,967

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Guerin & Rodriguez, LLP

Internal Address:

Street Address: 5 Mount Royal Avenue

Mount Royal Office Park

City: Marlborough

State: MA

Zip: 01752

Phone Number: 508-303-2003

Fax Number: 508-303-0005

Email Address:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
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☐ None required (government interest not affecting title)

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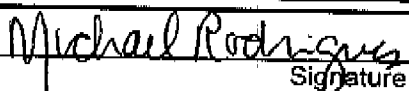
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9. Signature:



Signature

Michael A. Rodriguez

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P. 4

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PATENT

DOCKET NUMBER: IBM-035 (LOT9-2005-0002US1)

ASSIGNMENT

Whereas, I:

(1) John F. Kilroy
County of Rockinghamof Portsmouth,
and State of New Hampshire.

have invented certain improvements in

**SYSTEM AND METHOD OF JOINING DATA OBTAINED FROM HORIZONTALLY AND VERTICALLY
PARTITIONED HETEROGENEOUS DATA STORES USING STRING-BASED LOCATION TRANSPARENT
SEARCH EXPRESSIONS**

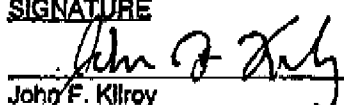
and executed a United States patent application therefor on the following date(s):

(1) _____

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 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, I, the above named, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on the 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:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	Portsmouth, NH	2/24/05	 John F. Kilroy