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Izumi Nagai
Yohichi Hoshijima

Additional names(s) of conveying party(ies) Yes No

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Name: **International Business Machines Corporation**

Address: **New Orchard Road**

City: **Armonk** State/Prov.: **NY**

Country: **USA** ZIP: **10504**

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| Patent Application No. | Filing date | B. Patent No.(s) |
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| 10/802,471 | 03/16/2004 | |

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

Name: **Arthur J. Samodovitz**

Registration No. **31,297**

Address: **IBM Corporation**

Dept. IQ0A/Bldg. 40-3

1701 North Street

City: **Endicott** State/Prov.: **NY**

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6. Total number of applications and patents involved: **1**

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PATENT
DOCKET NO. JP920030027US1

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a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for SYSTEM, METHOD AND PROGRAM FOR GROUPING DATA UPDATE REQUESTS FOR EFFICIENT PROCESSING

United States Patent as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number JP920030027US1.

(select one): _____ executed concurrently herewith or Serial No. 10/802,471 Filed on 03/16/2004

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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This assignment is governed by the substantive laws of the state of New York.

Inventors: Izumi Nagai
Yohichi Hoshijima

PATENT
DOCKET NO:JP920030027US1

Executed by Inventor 1 of 2

Signature: Izumi Nagai Date: 8/18/2004
Izumi Nagai

Executed by Inventor 2 of 2

Signature: Yohichi Hoshijima Date: 8/18/2004
Yohichi Hoshijima