



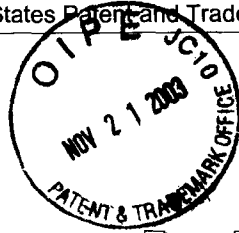
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1. Name of conveying party(ies):

Gerard Marmigere
Joaquin Picon
Pierre Secondo



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

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

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

Additional name(s) & address(es) Yes No

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Execution Date: August 27, 2003

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No. Filing date

10/639,694 08/12/2003

B. Patent No.(s)

Additional numbers Yes No

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

Name: John A. Merecki

Registration No. 35,812

Address: Hoffman, Warnick & D'Alessandro LLC

Three E-Comm Square

City: Albany State/Prov.: NY

Country: USA ZIP: 12207

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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November 19, 2003

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**INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),
Armonk, New York 10504**

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 AND METHOD TO REFRESH PROXY CACHE SERVER OBJECTS**

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 FR920020059US1**;

(select one): executed concurrently herewith or Serial No. 10/639,694 Filed on 08/12/2003

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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Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

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

Executed by Inventor 1 of 3

Signature: G. MARMIGERE Date: August 27, 2003
Gerard Marmigere

Executed by Inventor 2 of 3

Signature:  Date: August 27, 2003
Jaquin Picon

Executed by Inventor 3 of 3

Signature: Pierre Secondo Date: August 27, 2003
Pierre Secondo