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Michael C. Gaidis

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

Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **6/23/03**

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

Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

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

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: **6/23/03**

A. Patent Application No.(s)

EXPRESS MAIL NO.: **EU102258729 US**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE.

DATE OF DEPOSIT: **6/24/03**

BY SIGNATURE & DATE: **Margaret A. Pepper 6/24/03**

Additional numbers attached? Yes No

B. Patent No.(s)

PCT US03 19773

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

Name: **International Business Machines Corporation**

Internal Address: **Margaret A. Pepper, B300, Zip 482**

32074

PATENT TRADEMARK OFFICE

Street Address: **2070 Route 52**

07/01/2003 LLANDGRA 00000005 090458 PCT/US03/19773

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City: **Hopewell Junction** State: **NY** ZIP: **12533**

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

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

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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.

Margaret A. Pepper, Reg. No. 45,008 *Margaret A. Pepper* **June 24, 2003**

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Total number of pages including cover sheet, attachments, and document: **1**

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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 **PLANAR MAGNETIC TUNNELJUNCTION SUBSTRATE HAVING RECESSED
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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 FIS920030128US1**; (select one): Executed concurrently herewith or Serial No. _____ Filed on _____

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

Executed by inventor 1 of 1

Signature: Michael C Gaidis Date: 6/23/03
Michael C. Gaidis