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PATENTS ONLY

LET

To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents.

1. Name(s) of conveying party(ies):
(1) Takasada Shibauchi *1.17.02*
Additional names(s) of conveying party(ies) attached?
 Yes No

2. Name(s) and address(es) of receiving party(ies):
Name: **International Business Machines Corporation**
Internal Address:
Street Address: **Old Orchard Road**
City: **Armonk** State: **NY**
Country: **USA** Zip Code: **10504**
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 Yes No

3. Nature of Conveyance:
 Assignment Security Agreement
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Execution date: October 23, 2001

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

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

A. Patent Application No(s).
09/916,660

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:
Name: **Gary M. Hartman**
Internal Address: **Hartman & Hartman, P.C.**
Street Address: **552 East 700 North**
City: **Valparaiso** State: **IN** ZIP: **46383**

6. Total number of applications and patents involved: one
7. Total fee (37 CFR 1.21(h)).\$ **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
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Gary M. Hartman
Name of Person Signing

Gary M. Hartman
Signature

Nov 2, 2001
Date

Total number of pages attached to cover sheet: **ONE**

A S S I G N M E N T

WHEREAS, I

- (1) Lia Krusin-Elbaum, of 79 Beechdale Rd., Dobbs Ferry, Westchester and State of New York, and
- (2) Takasada Shibauchi, of 723 Kyodai-Shokuin-Shukusha, Gokasho, Uji, Kyoto, Japan

have invented certain improvements in a US patent application Serial No.: 09/916,660, Filed July 26, 2001, entitled:

SMOOTHING AND STABILIZATION OF DOMAIN WALLS IN PERPENDICULARLY POLARIZED MAGNETIC FILMS

and have executed, a United States patent application therefor on

- (1) _____
- (2) 10 | 23 | 2001

WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), a corporation of New York, having a place of business at Armonk, New York, 10504, desires 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, sell, assign, and transfer to IBM, its successors and assigns, 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

(1) _____ on _____, 2001
Lia Krusin - Elbaum

(2) 荻内 孝復 on 10/23/, 2001
Takasada Shibauchi