

10-21-2002



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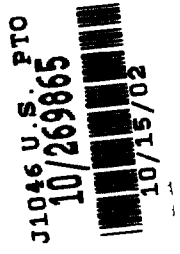
T AND TRADEMARK OFFICE

Attorney Docket No. 147634.00001

**RECORDATION FORM COVER SHEET (PATENTS ONLY)**

Box Assignments  
Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

10/15/02



Sir:

Please record the attached original document(s) or copy(ies). The pertinent information is as follows:

(1) **Submission Type**

- New
- Resubmission (Non-Recordation) - Document ID# \_\_\_\_\_
- Correction of PTO Error - Reel # \_\_\_\_\_, Frame # \_\_\_\_\_
- Corrective Document - Reel # \_\_\_\_\_, Frame # \_\_\_\_\_

(2) **Conveyance Type**

10/269865

- Assignment

(3) **Conveying Party(ies)** (Name(s) only)

1. Jin Pyo HONG
2. Chang Hyo LEE
3. Chae Ok KIM
4. Kap Soo YOON
5. Sung Bok LEE

(4) **Receiving Party(ies)** (Name(s) and address(es))

**HANYANG HAK WON CO., LTD.**  
**17, Haengdang-dong, Seongdong-gu, Seoul, Republic of Korea**

(5) **Applications and/or patent(s) against which enclosure is to be recorded:**

- Serial Number \_\_\_\_\_, filed \_\_\_\_\_.
- Application filed concurrently herewith.
- Patent Number \_\_\_\_\_, issued \_\_\_\_\_.

10/17/2002 DTESSEM1 00000013 10269865

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40.00 DP

(6) **Name and address of party to whom correspondence concerning the request to record should be mailed:**

Sun Hee Lee  
POWELL, GOLDSTEIN, FRAZER & MURPHY LLP  
P.O. Box 97223  
Washington, D.C. 20090-7223

(7) **Date(s) the document was executed:** October 7, 2002

(8) **Number of Properties/Fee Amount/Method of Payment**

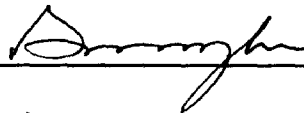
Number of Properties involved: 1  
Total fee amount for properties listed: \_\_\_\_\_

- A check is enclosed to cover the total fees for recordation.  
 The total recordation fees are to be charged to Deposit Account No. 50-1682.

If, for some reason, Applicant(s) has/have not paid a sufficient fee or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account No. 50-1682 accordingly.

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. Charges to deposit account are authorized as indicated herein.

Date: 10/14/02

By: 

Sun Hee Lee  
Letter of Recognition (expires 5/14/03)  
Agent for Applicant

Thomas M. Moga, Reg. No. 34,881  
Attorney for the Applicants

POWELL, GOLDSTEIN, FRAZER & MURPHY LLP  
P.O. Box 97223  
Washington, D.C. 20090-7223  
(202) 347-0066

SL/dp

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |                          |                         |
|--------------------------|-------------------------|
| (1) <u>Jin Pyo Hong</u>  | (4) <u>Kap Soo Yoon</u> |
| (2) <u>Chang Hyo Lee</u> | (5) <u>Sung Bok Lee</u> |
| (3) <u>Chae Ok Kim</u>   | (6) _____               |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

HANYANG HAK WON CO., LTD.

17, Haengdang-dong, Seongdong-gu, Seoul, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled METHOD FOR MANUFACTURING HALF-METALLIC MAGNETIC OXIDE AND PLASMA SPUTTERING APPARATUS USED IN THE SAME

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;

or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)	DATE SIGNED
1)  Name: Jin Pyo Hong	October 7, 2002
2)  Name: Chang Hyo Lee	October 7, 2002
3)  Name: Chae Ok Kim	October 7, 2002
4)  Name: Kap Soo Yoon	October 7, 2002
5)  Name: Sung Bok Lee	October 7, 2002

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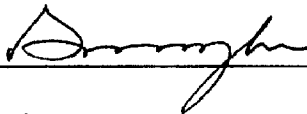
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