

11-08-2002

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102275744

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Marie-Claire Cyrille  
Wen-Chien David Hsiao  
Yongho Sungtaek Ju  
Wen-Yaung Lee  
Stefan Maat  
Howard Gordon Zolla

10/31/02

Additional name(s) of conveying party(ies) attached Yes XX No

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

Name: International Business  
Machines CorporationStreet Address: New Orchard Road  
City: Armonk State: NY ZIP: 10504Additional name(s) & address(es) attached?  
Yes XX NoJc971 U.S. PTO  
10/284988  
10/31/02

3. Nature of conveyance:

XX Assignment

Execution Date:

10/15/2002, 10/11/2002,  
10/11/2002, 10/22/2002,  
10/14/2002, 10/14/2002

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

10/284988

If this document is being filed together with a new application, the execution date of the application is: 10/15/2002, 10/11/2002, 10/11/2002, 10/22/2002, 10/14/2002, 10/14/2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes XX No

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

Name: John J. Oskorep  
Internal  
Address:  
Street  
Address: One Magnificent Mile Center  
980 N. Michigan Ave., Suite 1400  
Chicago, Illinois 60611

6. Total Number of applications and patents involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00  
Enclosed  
X Authorized to be charged to deposit account

8. Deposit Account Number: 090466

9. Statement and signature.

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.

Date  
Oct 31 2002

Total number of pages including cover sheet, attachments, and document: / 3 /

11/07/2002 LNUELLER 00000226 090466 10284988

01 FC:8021 40.00 CH

PATENT  
REEL: 013453 FRAME: 0301

INVENTOR  
AND CITY

Whereas We, **Marie-Claire Cyrille**,  
of San Jose, County of Santa Clara, State of California,  
  
**Wen-Chien David Hsiao**,  
of San Jose, County of Santa Clara, State of California,  
  
**Yongho Sungtaek Ju**,  
of San Jose, County of Santa Clara, State of California,  
  
**Wen-Yaung Lee**,  
of San Jose, County of Santa Clara, State of California,  
  
**Stefan Maat**,  
of San Jose, County of Santa Clara, State of California,  
  
and **Howard Gordon Zolla**,  
of San Jose, County of Santa Clara, State of California

have invented certain improvements in

TITLE

**MAGNETIC HEAD HAVING HIGHLY THERMALLY CONDUCTIVE INSULATOR MATERIALS CONTAINING COBALT-OXIDE**

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

- (1) 10/15, 2002;      (2) 10/11, 2002;      (3) 10/11, 2002;  
  
(4) 10/22, 2002;      (5) 10/14, 2002;      (6) 10/14, 2002.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), 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, hereby 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 and sealed

CITY  
DATE

- (1) at San Jose  
on 10/15, 2002,

  
\_\_\_\_\_  
**Marie-Claire Cyrille**

SIGNATURE  
INVENTOR

CITY  
DATE

- (2) at San Jose  
on 10/14, 2002,

  
\_\_\_\_\_  
**Wen-Chien David Hsiao**

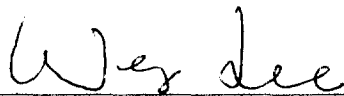
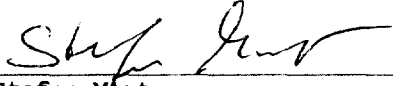
SIGNATURE  
INVENTOR

CITY  
DATE

- (3) at San Jose  
on 10/14, 2002,

  
\_\_\_\_\_  
**Yongho Sungtaek Ju**

SIGNATURE  
INVENTOR

CITY  
DATE(4) at San Jose  
on 10/22/2002, 2002,  
\_\_\_\_\_  
**Wen-Yaung Lee** SIGNATURE  
INVENTORCITY  
DATE(5) at San Jose  
on 10/17/2002, 2002,  
\_\_\_\_\_  
**Stefan Maat** SIGNATURE  
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DATE(6) at San Jose  
on 10/14/02, 2002,  
\_\_\_\_\_  
**Howard Gordon Zolla** SIGNATURE  
INVENTOR