

10-19-1999

Form PTO-1595
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101173977

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) here

1c503 U.S. P.T.O.
09/413073
10/06/99

1. Name of conveying party(ies):

XIONG, Wei
HOO, Hung-Lee
McDONALD, Peter

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

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

Name: Sony Corporation
Internal Address: _____
Street Address: 7-35 Kitashinagawa, 6-Chome Shinagawa-Ku
City: Tokyo 141
Country: JAPAN

2. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 5, 1999

Name: Materials Research Corporation
Internal Address: _____
Street Address: 542 Route 303
City: Orangeburg
State: New York Zip Code: 10962
Country: USA

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

4. Application number(s) or patent number(s): 09413073
If this document is being filed together with a new application, the execution date of the application is: October 5, 1999

A. Patent Application No(s). _____ B. Patent No(s). _____
Additional numbers attached? Yes No

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

Name: Kristi L. Davidson, Esq.
Internal Address: Wood, Herron & Evans, L.L.P.
2700 Carew Tower
Street Address: 441 Vine Street
City: Cincinnati State: Ohio Zip: 45202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 33.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account if deficiencies occur

8. Deposit Account number: 23-3000
(Attach duplicate copy of this page if paying by deposit account)

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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.

Kristi L. Davidson, 44,643
Name of Person Signing

Kristi L Davidson
Signature

October 6, 1999
Date

Total number of pages including cover sheet, attachments, and document: 4

10/18/1999 MTRH11 00000150 09413073

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 010309 FRAME: 0645

ASSIGNMENT OF INVENTION AND
PATENTS THEREON

WHEREAS, We, Wei Xiong, Hung-Lee Hoo and Peter McDonald, have invented a new and improved HIGH MAGNETIC FLUX SPUTTER TARGETS WITH VARIED MAGNETIC PERMEABILITY IN SELECTED REGIONS as fully disclosed in an application for Patent and filed by us on even date herewith, preparatory to obtaining Letters Patent of the United States therefor; and whereas, Sony Corporation, a Japanese corporation with offices at 6-7-35, Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan, and Materials Research Corporation, a Delaware corporation with offices at 542 Route 303, Orangeburg, New York 10962, are desirous of acquiring the entire interest in and to the subject-matter disclosed in said application and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Sony Corporation and the said Materials Research Corporation our entire right, title and interest in and to the subject-matter disclosed in said application and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said application and all future patents granted upon the subject-matter disclosed therein to the above named Assignee, its legal representatives and assigns.

IN WITNESS WHEREOF, I hereto set my hand and seal at ORANSEBURG, New York,
this 5th day of October, 1999

Wei Xiong
STATE OF New York :
:ss.
COUNTY OF Rockland :

Before me this 5th day of October, 1999, personally appeared Wei Xiong,
a citizen of P.R. China residing in New City, New York and particularly at 160 N. Main St., #80A,
New City, NY 10956, known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that s/he executed the same as his free act and deed for the purposes
therein contained.

Herbert L. Seeff
Notary Public
My Commission Expires: March 30, 2001
HERBERT L. SEEFF
Notary Public, State of New York
No. 4642493
Qual. in West. & Putnam Counties
Term Expires March 30, 2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at ORANSEBURG, New York,
this 5th day of October, 1999


Hung-Lee Hoo
STATE OF New York :
:ss.
COUNTY OF Rockland :

Before me this 5th day of October, 1999, personally appeared Hung-Lee
Hoo, a citizen of U.S.A. residing in Livingston, New Jersey and particularly at 64 W. Cedar St.,
Livingston, NJ 07039, known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that s/he executed the same as his free act and deed for the purposes
therein contained.

Herbert L. Seeff
Notary Public
My Commission Expires: March 30, 2001
HERBERT L. SEEFF
Notary Public, State of New York
No. 4642493
Qual. in West. & Putnam Counties
Term Expires March 30, 2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at ORANGETBURG, New York,
this 5th day of October, 1999

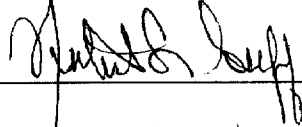


Peter McDonald

STATE OF New York :

COUNTY OF Rochester :

Before me this 5th day of October, 1999, personally appeared Peter McDonald, a citizen of U.S.A. residing in Suffern, New York and particularly at 63 Wilder Road, Suffern, NY 10901, known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that s/he executed the same as his free act and deed for the purposes therein contained.



Notary Public

My Commission Expires: March 30, 2001

[Notary's Seal Here]

HERBERT L. SIEFF
Notary Public, State of New York
No. 6642493
Qual. in West. & Putnam Counties
Term Expires March 30, 2001