

11-13-2003
102599515

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

1. Name of conveying party(ies):

Hardayal Singh GILL

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

Hitachi Global Storage Technologies Netherlands B.V.
Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
THE NETHERLANDS

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

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other: A corrected assignment to correct assignee name;
Reel 014039, Frame 0909

Execution Date: April 30, 2003

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)

B. Patent No.(s)

10/428,474, filed May 2, 2003

Additional numbers attached? ☐ Yes ☒ No

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

Name: David W. Lynch
Address: CRAWFORD MAUNU PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120

7. Total fee (37 CFR 3.41): \$40

- ☐ Enclosed
☒ Authorized to be charged to deposit account #50-0996
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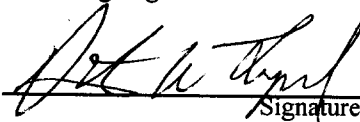
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9. Statement and signature:

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.

David W. Lynch

Name of Person Signing


Signature

11/3/03
Date

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

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PATENT
REEL: 014673 FRAME: 0943

05-12-2006

Hitachi Docket No. HSJ920030006US1
Altera Docket No. 00507.0500-US-01

Form PTO 1595



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U.S. Department of Commerce
Patent and Trademark Office

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

1. Name of conveying party(ies)

Hardayal Singh Gill

S-2-03

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

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

11040 U.S. PTO

10/428474

05/02/03

Additional names(s) of conveying party(ies) ☐ Yes ☒ NoAdditional name(s) & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: April 30, 2003

10/428474

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: April 30, 2003

A. Patent Application Number(s)

Patent Number(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David W. Lynch
 Address: Altera Law Group
 6500 City West Parkway, Suite 100
 Minneapolis, Minnesota 55344-7704

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. §3.41) \$40.00

- ☒ Enclosed
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David W. Lynch
 Name of Person Signing

Signature

5/2/03
 Date

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

05/09/2003 DBYRNE 00000076 10428474

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PATENT
REEL: 014673 FRAME: 0944

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

1. Hardayal Singh Gill residing at 545 Lytton Avenue, Palo Alto, California 94301 and a citizen of U.S.A.;
2. residing at and a citizen of ;
3. residing at and a citizen of ;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled METHOD AND APPARATUS FOR PROVIDING A MAGNETIC TUNNEL TRANSISTOR WITH A SELF-PINNED EMITTER ;

AND, WHEREAS, Hitachi Global Storage Technologies Netherlands B.V., hereafter referred to as ASSIGNEE, a corporation organized under the laws of the state of the Netherlands and whose place of business is Locatellikade 1, 1076 AZ Amsterdam, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts Known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

H-S. Gill
Hardayal Singh Gill

4/30/03
Date

Date

Date

No Legalization Required