

05-31-2005

11/136282

PATENT RE



Attorney Docket No.: 169.12-0637 -- imv

S/24/05 CO

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To the Commissioner for Patents: Mail Stop Assignment Recordation Services - Please record the attached copy thereof.

## 1. Name of conveying party(ies):

(1) Janusz J. Nowak

(2)

(3)

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

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

Name: Seagate Technology LLC

Internal Address: \_\_\_\_\_

Street Address: 920 Disc DriveCity: Scotts Valley, State: CA ZIP 95066

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement☐ Change of Name ☐ Other \_\_\_\_\_Execution Date: March 25, 2005

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

## 4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: March 25, 2005

Additional numbers attached? [ ] Yes [X] No

## 4B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: Alan M. KoenckStreet Address: Kinney & Lange, P.A.,312 South Third StreetCity: Minneapolis State: MN ZIP 55415-1002

## 6. Total number of applications and patents involved: [1]

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

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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.

Alan M. Koenck

May 24, 2005

Date

Total number of pages including cover sheet, attachments and document: [5]

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REEL: 016599 FRAME: 0353

# ASSIGNMENT

Attorney Docket No. : 169.12-0637

Seagate Docket No. : 12100.00

WHEREAS, we Janusz J. Nowak, 143 East Lake Blvd., Apt. B, Mahopac, NY 10541, U.S.A.; Brian W. Karr, 5237 145th Street West, Savage, MN 55378, U.S.A.; David H. Olson, 1787 W. Minnehaha Avenue, St. Paul, MN 55107, U.S.A.; Eric S. Linville, 280 Hidden Ln., Chanhassen, MN 55317, U.S.A.; and Paul E. Anderson, 6850 Kingston Drive, Eden Prairie, MN 55346, U.S.A., are the inventor(s) of an invention entitled SPIN TRANSISTOR WITH ULTRA-LOW ENERGY BASE-COLLECTOR BARRIER that is the subject matter of: (Check all that apply)

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_ filed on \_;
- ☒ an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of March, 2005.

Janusz J. Nowak  
Janusz J. Nowak

STATE OF New York )  
 )ss.  
COUNTY OF Westchester

On this 25<sup>th</sup> day of March, 2005, before me personally appeared Janusz Nowak to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]

STELLA B. HAVRELUK  
Notary Public, State of New York  
No. 4631607  
Qualified in Putnam County  
Certified in Westchester County  
Commission Expires 1/31/2007

Stella B. Havreluk  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Brian W. Karr

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_, before me personally appeared \_\_\_\_\_ to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public