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**1. Name of conveying party(ies)**

Andrei Khurshudov  
Brian Strom

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

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

Name: Samsung Electronics Co., Ltd.

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

Street Address: 416 Maetan-Dong, Paldal-Gu

City: Suwon City

State: Kyungki-Do

Country: KOREA

Zip: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 03/17/05 and 03/22/05

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ben J. Yorks, Esq.

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

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City: Newport Beach

State: California Zip: 92660

Phone Number: (949) 760-0991

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Email Address: byorks@irell.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 09-0946

Authorized User Name Ben J. Yorks

**9. Signature:**

04/20/2005 DBYRNE 00000237 090946 11103993

Signature

April 11, 2005

Date

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(40.00 DA)

Ben J. Yorks, Reg. No. 33,609

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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**PATENT**  
**REEL: 016471 FRAME: 0228**

# ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned:

**Andrei Khurshudov and Brian Strom**

hereby sell, assign, and transfer to:

**SAMSUNG ELECTRONICS CO., LTD.**

a Delaware Corporation, having a principal place of business at 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:


## **METHOD TO AVOID CONTACT BETWEEN THE HEAD AND DISK PROTRUSTIONS**

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

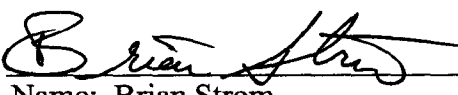
agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

3/17/05  
Date  
  
Name: Andrei Khurshudov

3/17/05  
Date

3/22/2005  
Date  
  
Name: Brian Strom

3/22/2005  
Date

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Assignment Document Return Address:  
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