

01-21-1999



FORM PTO-1595  
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OMD No. 0651-0011 (exp. 4/94)

100949193

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):

Samsung Electronics, Inc.

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

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

Execution Date: 11/17/98

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

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-Dong, Paldal-Gu

Suwon City, Kwangju-Do, Korea

City: State: ZIP

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

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)

5,710,632

Additional numbers attached?

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

Name: Blakely, Sokoloff, Taylor &amp; Zafman LLP

Internal Address:

Street Address: 12400 Wilshire Boulevard  
7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(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 is true and correct and any attached copy is a true copy of the original document.

01/21/1999 SBURMS 00000042 5710632

01 FC:581 40.00 OP

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

Name of Person Signing

Signature

January 11, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

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

Attorney Docket No. 002410.P015

PATENT  
REEL: 9693 FRAME: 0942

**ASSIGNMENT**

WHEREAS, Samsung Electronics, Inc., owns the entire right, title and interest for the United States and all foreign countries, in and to all inventions and any improvements which are disclosed in the **United States Patent, No. 5,710,632**, which issued on **January 20, 1998** and is entitled

**METHODOLOGY FOR THE DETERMINATION OF THE MINIMUM AND GAP FLYING HEIGHT OF A THIN-FILM SLIDER**

WHEREAS, I, Jae Myung Park, the undersigned, am an authorized agent of Samsung Electronics, Inc.;

AND WHEREAS, **SAMSUNG ELECTRONICS CO., LTD.**, having an address of 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea (hereafter, together with my successors, legal representatives of assigns thereof, called "Assignee") wants to acquire the entire right, title and interest in and to said inventions and improvements:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to said inventions and improvements, and said application and all divisions, substitutions, continuations and continuation in-part-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said inventions and improvements in foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said inventions and improvements in foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for said inventions and improvements to Assignee in accordance with the terms of this assignment;

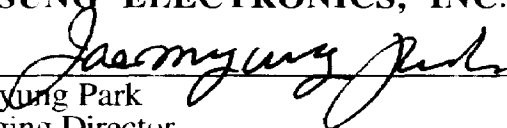
AND WE HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, my agreement in conflict herewith;

AND WE HEREBY further covenant and agree that I will communicate to Assignee any facts known to me respecting said inventions and improvements, and testify in our legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute and reissue applications, make all rightful Oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said inventions and improvements; In all countries.

IN TESTIMONY WHEREOF, we hereunder set my hand this 16th day of November 1998.

**SAMSUNG ELECTRONICS, INC.**

17 November 1998  
Date

  
Jae Myung Park  
Managing Director

Assignment Document Return Address  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
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Los Angeles, CA 90025-1026