

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chang-eun YOO	03/27/2007
Sung-young JEONG	03/27/2007
Young-rok KIM	03/27/2007
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeontong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11693259
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ATTORNEY DOCKET NUMBER:	YPL-0434
NAME OF SUBMITTER:	Sandra L. Shaner
Total Attachments: 2 source=YPL-0434_Assignment#page1.tif source=YPL-0434_Assignment#page2.tif	

CH \$40.00 11693259

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PATENT
REEL: 019086 FRAME: 0711

ASSIGNMENT

WHEREAS We,

Chang-eun YOO of c/o Samsung Advanced Institute of Technology, San 14-1
Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Rep. Of Korea,

Sung-young JEONG of c/o Samsung Advanced Institute of Technology, San 14-1
Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Rep. Of Korea and

Young-rok KIM of c/o Samsung Advanced Institute of Technology, San 14-1
Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Rep. Of Korea

(hereinafter referred to as "ASSIGNORS"); have invented certain new and useful
improvements in:

METHOD AND APPARATUS FOR ISOLATING AND PURIFYING NUCLEIC ACID USING A SINGLE SURFACE

which claims priority to Korean Application No. 10-2006-0092921, filed on September 26, 2006, and for which We are about to file an application for Letters Patent of the United States;

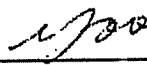
AND WHEREAS, Samsung Electronics Co., Ltd. (hereinafter referred to as
"ASSIGNEE"), a corporation organized and existing under the laws of the Country of
Republic of Korea, having a place of business at 416, Maetan-dong, Yeontong-gu, Suwon-si,
Gyeonggi-do, is desirous of acquiring an interest in the United States and all foreign countries,
in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for
good and valuable consideration, the receipt of which is hereby acknowledged, We, the said
ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said
ASSIGNEE, the entire right, title and interest in and to said invention in the United States and
in all foreign countries, including priority rights, as fully set forth and described in said
application; and We do hereby authorize and request the Commissioner of Patents to issue said
Letters Patent on said application, and any and all Letters Patent that may be issued upon any
and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof,
to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for

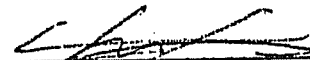
the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

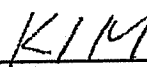
Date: 2007. 03. 27

 L.S.
Chang-eun YOO

Date: 2007. 03. 27

 L.S.
Sung-young JEONG

Date: 2007. 03. 27

 L.S.
Young-rok KIM