

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	01/18/2010
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu, Gyeonggi-do
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10531897
CORRESPONDENCE DATA	
Fax Number:	(202)315-3758
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2024293789
Email:	charles@nsiplaw.com
Correspondent Name:	Charles Y. Park
Address Line 1:	1156 15th St NW Suite 603
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	1101.0149
NAME OF SUBMITTER:	Charles Y. Park
Total Attachments: 1 source=Assignment11010149#page1.tif	

OP \$40.00 10531897

ASSIGNMENT

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, a Japanese national institute, located 1-3-1 Kasumigaseki Chiyoda-ku, Tokyo, Japan, hereby declares that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and/or other good and valuable consideration paid to NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY by SAMSUNG ELECTRONICS CO., LTD., a Korean corporation, located at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, receipt of which is hereby acknowledged, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY do hereby sell and assign to SAMSUNG ELECTRONICS CO., LTD., its successors and assigns, the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 10/531,897 having 371(c) date of 5/17/2006 with I.A. filing date of 10/20/2003 at the U.S. Patent & Trademark Office, with the title PATTERN FORMING MATERIALS AND PATTERN FORMATION METHOD USING THE MATERIALS; this Assignment including said application, any and all United States and foreign patents, utility models, divisions, continuations, extensions, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY authorizes SAMSUNG ELECTRONICS CO., LTD. to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY agrees for itself and its successors and assigns, without further compensation to perform such lawful acts to sign such further applications, assignments, preliminary statements and other lawful documents as SAMSUNG ELECTRONICS CO., LTD. may reasonably request to effectuate fully this Assignment.

The individual whose signature and title is supplied below is authorized to act on behalf of NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY. Signed on the date(s) indicated aside signature(s):

Masanori Katsura

Masanori Katsura

Director of Intellectual Property Dept.

Title

Jan 18, 2010

Date

+81-29-862-6193

Telephone number

PATENT

RECORDED: 01/20/2010

REEL: 023815 FRAME: 0468