PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Jung Mok Bae | 11/09/2010 |
| Yun Woo Nam | 11/09/2010 |
| Yong Kweun Mun | 12/09/2010 |
| Hoon Song | 12/09/2010 |

RECEIVING PARTY DATA

| Name: | Samsung Electronics Co., Ltd. |
|-----------------|--------------------------------|
| Street Address: | 416, Maetan-dong, Yeongtong-gu |
| City: | Suwon-si, Gyeonggi-do |
| State/Country: | REPUBLIC OF KOREA |
| Postal Code: | 443-742 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12983674 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 12000.SMG.0869

NAME OF SUBMITTER: Nicholas M. Stabler

Total Attachments: 6

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<u>ASSIGNMENT</u>

For valuable consideration, We,

(1) Name:

Jung-mok BAE

Address:

Seoul, Republic of Korea

Nationality:

Republic of Korea

(2) Name:

Yun-woo NAM

Address:

Seoul, Republic of Korea

Nationality:

Republic of Korea

(3) Name:

Yong-kweun MUN

Address:

Yongin-si, Gyeonggi-do, Republic of Korca

Nationality:

Republic of Korea

(4) Name:

Hoon SONG

Address:

Yongin-si, Gyeonggi-do, Republic of Korea

Nationality:

Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation having principal executive offices at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

its successor and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 12 / 983,674 filed January 3, 2011 at the U.S. Patent & Trademark Office signed by us, with title 2D/3D SWITCHABLE IMAGE DISPLAY DEVICE, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, 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 we authorize the Assignee 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 we agree for ourselves and our respective heirs, legal representatives and assigns, without further

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compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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| In Witness Whereon | , I hereto set my h | and and scal this | 9th day of |
|-------------------------------------------|---------------------------|-------------------------|---------------------|
| , 2010 | | | |
| Signature: Jung-mok BAE | wh fre | | |
| City of Seach | : | | |
| Country of Kerece | : | | |
| Before me this | day of | , 2010, _I | personally appeared |
| known to me to be the person w | hose name is subscribe | ed to the foregoing As | signment and |
| acknowledged that they execute contained. | ed the same as his free a | act and deed for the pu | irposes therein |
| | A Marian | ÷ | |
| | Witness or I | Notary Public | . |

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| In Witness Whereof, I herete | set my hand and scal t | his 9th day of |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------|
| November , 2010 | | |
| Signature: <u>hamfinnvorf</u> Yun-woo NAM | | |
| City of Secul: | | |
| Country of Korea: | | |
| Before me this day or | , 20 | 010, personally appeared |
| known to me to be the person whose name | is subscribed to the foregoin | ng Assignment and |
| acknowledged that they executed the sam | as his free act and deed for t | he purposes therein |
| contained. | | |
| a a a care a car | | |
| | Witness or Notary Public | |

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| IN WITNESS WHERE | OF, I hereto set my ha | and and seal this | 9th | day of |
|------------------------------|------------------------------|---------------------|-----------------|--------|
| December , 20 | 10 | | | |
| Signature: Yong-kweun MUI | | | | |
| City of Yongin | _: | | | |
| Country of Republic of | : Korea : | | | |
| Before me this | day of | , 2010 | , personally ap | peared |
| known to me to be the person | | | | |
| acknowledged that they exec | outed the same as his free a | ct and deed for the | purposes there | in |
| contained. | | | | |
| | | | | |
| | Witness or N | Notary Public | | |

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| IN WITNESS WHEREOF, I hereto set my hand and seal this 9th day | o |
|--------------------------------------------------------------------------------------------|---|
| December , 2010 | |
| Signature: Hook SONG | |
| City of Yongin: | |
| : | |
| Country of Republic of Korea : | |
| | |
| Before me this day of, 2010, personally appeared | 1 |
| known to me to be the person whose name is subscribed to the foregoing Assignment and | |
| acknowledged that they executed the same as his free act and deed for the purposes therein | |
| contained. | |
| | |
| Witness or Notary Public | _ |
| | |
| | |

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RECORDED: 01/03/2011 REE