

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

| Name            | Execution Date |
|-----------------|----------------|
| Young Sic KIM   | 02/15/2008     |
| Seoung Jae IM   | 02/15/2008     |
| Kubota Shunichi | 02/15/2008     |
| Jae Ho LEE      | 02/15/2008     |
| Tae Gon KIM     | 02/15/2008     |
| Seok Hyun NAM   | 02/15/2008     |
| Dong Chin LEE   | 02/15/2008     |

## 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:    | 442-742                        |

|                 |   |
|-----------------|---|
| Name:           | Samsung Corning Precision Glass Co., Ltd. |
| Street Address: | 644-1, Jinpyeong-dong                     |
| City:           | Gumi-si, Gyeongsangbuk-do                 |
| State/Country:  | REPUBLIC OF KOREA                         |
| Postal Code:    | 730-735                                   |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12113225 |

## CORRESPONDENCE DATA

Fax Number: (860)286-0115

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

**PATENT**

**REEL: 021789 FRAME: 0037**

**500695699**

CH \$40.00 12113225

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Email: amathis@cantorcolburn.com  
Correspondent Name: Ian J.S. Lodovice, Cantor Colburn LLP  
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ATTORNEY DOCKET NUMBER:

PHO-0102

NAME OF SUBMITTER:

Ian J.S. Lodovice

Total Attachments: 3

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## **ASSIGNMENT**

WHEREAS WE, Young Sic KIM of #201, 193-4, Cheonho-3dong, Gangdong-gu, Seoul 134-023 Republic of Korea, Seoung Jae IM of 12-1002, Jangmi Apartment, Sincheon-dong, Songpa-gu, 138-240 Republic of Korea, Kubota SHUNICHI of 128-701, Park Town Lotte Apartment, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-728 Republic of Korea, Jae Ho LEE of 103-1104, Sungwon Apartment, Sanghyeon-dong, Suji-gu, Yongin-si, Gyeonggi-do 463-728 Republic of Korea, Tae Gon KIM of 804-802, 601-1006, Hyundai Scha Apartment, Jayang-3dong, Gwangjin-gu, Seoul 143-775 Republic of Korea, Seok Hyun NAM of 107-1507, Hongje Hyundai Apartment, 331, Hongje-dong, Seodaemun-gu, Seoul 120-090 Republic of Korea and Dong Chin LEE of 411-704, Jugong Apartment, 1914, Ssangyong-dong, Cheonan-si, Chungcheongnam-do 330-090 Republic of Korea (collectively hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

### **METAL HYDROXY CARBONATE NANOPARTICLE COATED PHOSPHOR AND METHOD FOR PREPARING THE SAME**

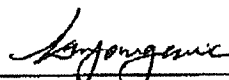
which claims priority to Korean Application No. 10-2007-0084497, filed on 22 August 2007, and for which We, said ASSIGNORS, have filed an application for Letters Patent of the United States;

AND WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation organized and existing under the laws of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 Republic of Korea; and SAMSUNG CORNING PRECISION GLASS CO., LTD., a corporation organized and existing under the laws of Korea, having a place of business at 644-1, Jinpyeong-dong, Gumi-si, Gyeongsangbuk-do 730-735 Republic of Korea (collectively hereinafter referred to as the "ASSIGNEES"), are 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 therefore;

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 ASSIGNEES, 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 ASSIGNEES, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEES, its successors and assigns; and We do hereby agree that the said ASSIGNEES, 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 ASSIGNEES, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEES 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: 2008. 2. 15

  
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Young Sic KIM L.S.

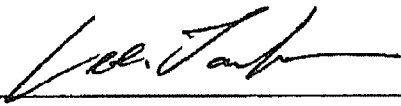
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Seoung Jae IM L.S.


Date: 2008. 2. 15

  
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Kubota SHUNICHI L.S.


Date: 2008, 02, 15

  
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Seok Hyun NAM L.S.

Date: 2008, 02, 15

  
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Dong Chin LEE L.S.