

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Bong-hyup Kang	05/06/2009
Dong-jun Kim	05/06/2009
Chang-won Jeon	05/06/2009
Hanseok Ko	05/06/2009

**RECEIVING PARTY DATA**

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Street Address:	Korea University, 1 Anamdong 5-ga, Seongbuk-gu
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State/Country:	REPUBLIC OF KOREA
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**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12436885

**CORRESPONDENCE DATA**

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CH \$40.00 12436885

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**PATENT  
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ATTORNEY DOCKET NUMBER:

P3156US

NAME OF SUBMITTER:

Brian C. Rupp

Total Attachments: 3

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Drinker, Biddle & Reath LLP  
191 N. Wacker Drive, Suite 3700  
Chicago, Illinois 60606-1698

**ASSIGNMENT**

WHEREAS, I, Bong-hyup KANG, of c/o Samsung Techwin Co., Ltd., 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea, Dong-jun KIM, Chang-won JEON and Han-seok KO, of Korea University, 1 Anamdong 5-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea, have invented and own a certain invention entitled:

**IMAGE PROCESSING METHOD AND APPARATUS FOR CORRECTING DISTORTION CAUSED BY AIR PARTICLES AS IN FOG**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 05/07/2009, under U.S. Application No. 12/436,885, and

WHEREAS, Samsung TECHWIN Co., Ltd., of 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea and KOREA UNIVERSITY INDUSTRIAL & ACADEMIC COLLABORATION FOUNDATION, of Korea University, 1 Anamdong 5-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea (hereinafter referred to as Assignee), are desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including priority patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of

In re Appln. of Kang et al.  
Attorney Docket No. P3156US

patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or  
chooses in action accruing as a result of such applications or patents, and by executing statements and  
other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure  
to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 6 May 2009

Bong-hyup Kang  
Bong-hyup KANG

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date 6 May 2009

Dong-jun KIM  
Dong-jun KIM

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date 6 May 2009

Changwon Jeon  
Chang-won JEON

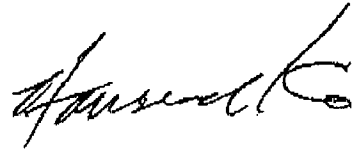
Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

In re Appln. of Kang et al.  
Attorney Docket No. P3156US



Date 6 May 2009

Hanseok KO

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

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