

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>In-Chul Shin</td> <td>07/22/2013</td> </tr> <tr> <td>Mi-Lim Ou</td> <td>07/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	In-Chul Shin	07/22/2013	Mi-Lim Ou	07/22/2013
Name	Execution Date						
In-Chul Shin	07/22/2013						
Mi-Lim Ou	07/22/2013						
RECEIVING PARTY DATA							
Name:	Korea Meteorological Administration						
Street Address:	460-18 Sindaebang-dong, Dongjak-gu						
City:	Seoul						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	156-720						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13032490</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13032490		
Property Type	Number						
Application Number:	13032490						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	550078.401						
NAME OF SUBMITTER:	Christopher Glover						
Signature:	/Christopher Glover/						
Date:	07/26/2013						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

OP \$40.00 13032490

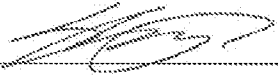
ASSIGNMENT

WHEREAS, We, In-Chul Shin and Mi-Lim Ou (hereinafter referred to as ASSIGNORS), having mailing addresses of Ga-402, Hyundai Villa, 25-1, Gwangmyeong-ro 893beon-gil, Gwangmyeong 4-dong, Gwangmyeong-si, Gyeonggi-do 423-014, Republic of Korea; and 102-701, Daelim Apt., 10, Munhwa-gil, Daebang-dong, Dongjak-gu, Seoul 156-761, Republic of Korea, respectively, are joint inventors, along with Sungwook Hong, of an invention entitled "SYSTEM AND METHOD FOR DETECTING VOLUMETRIC SOIL WATER CONTENT," as described and claimed in the specification for which an application for United States letters patent was filed on February 22, 2011, and assigned Application No. 13/032,490

WHEREAS, KOREA METEOROLOGICAL ADMINISTRATION (hereinafter referred to as ASSIGNEE), having a place of business at 460-18, Sindaebang-dong, Dongjak-gu, Seoul 156-720 Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

07/22/13
Date


SHIN, In Chul

I certify that I know or have satisfactory evidence that I. Shin signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

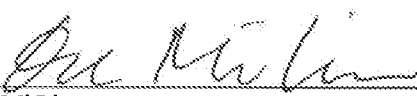
07/22/13
Date
(Type or Print)

Signed at Sungwook Hong

Sungwook Hong
(Type or Print Name of Witness)


(Signature of Witness)

07/22/13
Date


OU, Mi Lim

I certify that I know or have satisfactory evidence that M. L. Ou signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

07/22/13
Date
(Type or Print)

Signed at Sungwook Hong

Sungwook Hong
(Type or Print Name of Witness)


(Signature of Witness)

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(550078.401)