

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2685722

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>MYUNG SEOK KI</td><td>10/14/2013</td></tr><tr><td>JI SUNG YOO</td><td>10/14/2013</td></tr><tr><td>SEONG DAE KIM</td><td>10/14/2013</td></tr></tbody></table>		Name	Execution Date	MYUNG SEOK KI	10/14/2013	JI SUNG YOO	10/14/2013	SEONG DAE KIM	10/14/2013
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MYUNG SEOK KI	10/14/2013								
JI SUNG YOO	10/14/2013								
SEONG DAE KIM	10/14/2013								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td></tr><tr><td>Street Address:</td><td>161 GAJEONG-DONG, YUSEONG-GU</td></tr><tr><td>City:</td><td>DAEJEON</td></tr><tr><td>State/Country:</td><td>KOREA, REPUBLIC OF</td></tr></table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161 GAJEONG-DONG, YUSEONG-GU	City:	DAEJEON	State/Country:	KOREA, REPUBLIC OF
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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>14156950</td></tr></tbody></table>		Property Type	Number	Application Number:	14156950				
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Application Number:	14156950								
CORRESPONDENCE DATA									
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Signature:	/Woochoon W. Park/								
Date:	01/16/2014								

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

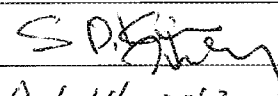
IP20121391 무한

Title of Invention	APPARATUS AND METHOD FOR CREATING PANORAMA	
Declaration	<p>As the below named inventor(s), I hereby declare that: The declaration is directed to:</p> <p><input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number <u>PCT/KR#####</u> filed on _____.</p> <p>The above-identified application was made or authorized to be made by me. I believe that I am the original or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.</p>	
Assignment	<p>NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s)</p> <p align="center">Electronics and Telecommunications Research Institute 161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea</p> <p>and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary.</p> <p>I hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.</p> <p>I further covenant that assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any litigation related thereto and will promptly execute and deliver to assignee(s) or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.</p>	
Legal Name Of Inventor	Inventor Name (First Middle LAST):	KI, Myung Seok
	Inventor Signature:	<i>Myungseok Ki</i>
	Date:	<i>Oct. 14. 2013</i>

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IP20121391_무한

Legal Name Of Joint Inventor, If Any	Inventor Name (First Middle LAST):	YOO, Ji Sung
	Inventor Signature:	
	Date:	Oct. 14, 2013

Legal Name Of Joint Inventor, If Any	Inventor Name (First Middle LAST):	KIM, Seong Dae
	Inventor Signature:	
	Date:	Oct. 14, 2013