502165545 12/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KWANGWOON UNIVERSITY RESEARCH INSTITUTE FOR INDUSTRY COOPERATION	11/19/2012
INDUSTRY-ACADEMIA COOPERATION GROUP OF SEJONG UNIVERSITY	12/10/2012

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	161 GAJEONG-DONG, YUSEONG-GU	
City:	DAEJEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	305-350	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12307408

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: CU-7245 RJS/DS

NAME OF SUBMITTER: RICHARD J. STREIT

Total Attachments: 2

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PATENT

REEL: 029482 FRAME: 0989

\$40.00 1230

UNITED STATES OF AMERICA ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

KWANGWOON UNIVERSITY RESEARCH INSTITUTE FOR INDUSTRY COOPERATION

447-1, Wolgye-dong, Nowon-gu Seoul 139-701, Republic of Korea

INDUSTRY-ACADEMIA COOPERATION GROUP OF SEJONG UNIVERSITY

98, Gunja-dong, Gwangjin-gu Seoul 143-747, Republic of Korea

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161, Gajeong-dong, Yuseong-gu Daejon 305-350, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

TITLE OF INVENTION:

MULTI-DIMENSIONAL AND MULTI-STAGE TRANSFORMING APPARATUS AND METHOD

and which	is found in (37 CFR 3.21) - (check applicable item(s) below)
	(a) Not yet filed U.S. patent application executed on even date herewith
	(b) Not yet filed U.S. patent application executed on
	(insert date of execution of Declaration)

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To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOF signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.			
(c) U.S. patent or provisional patent ap	plication No. 12/307,408 filed on October 7,		
2009.			
(d) International application No filed on			
	-		
and, in and to, all Letters Patent to be obtained for s continuation, division, renewal, or substitute there examination thereof.			
ASSIGNOR hereby covenants that no assignment or will be made or entered into which would contain the second of the	gnment, sale, agreement or encumbrance has onflict with this assignment and sale.		
ASSIGNOR further covenants that ASSI promptly with all pertinent facts and documents rel and legal equivalents as may be known and access same in any interference, litigation or proceeding a deliver to ASSIGNEE or its legal representatives required to apply for, obtain, maintain, issue and en Letters Patent and said equivalents thereof which a purposes thereof.	ible to ASSIGNOR and will testify as to the elated thereto and will promptly execute and any and all papers, instruments or affidavits force said application, said invention and said		
IN WITNESS WHEREOF, we have set our hand and seal			
Note: The date of signing must be the same as the date of execution of the application if item (a) was checked			
above.	Kwangwoon University Research Institute For Industry Cooperation		
November 19, 2012	8		
Date	Name: Jín-Joo Choí Title: President		
	Title: President		
	Industry-Academia Cooperation Group Of		
	Sejong University		
	A Maria		
December 10, 2012	funço		
Date	Name: Sun-Jae Kim Title: President		
L&P 09/2012 (Assignment - entire interest - US rights only))		

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