

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wavenics Inc.	04/29/2013
RECEIVING PARTY DATA	
Name:	Lumens Co., Ltd.
Street Address:	(Gomae-dong) 12, Wongomae-ro
Internal Address:	Giheung-gu, Yongin-si,
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	135-010
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12158726
CORRESPONDENCE DATA	
Fax Number:	3038630223
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	6974WI-I (FORMERLY 5413WI)
NAME OF SUBMITTER:	Douglas W. Swartz
Signature:	/Douglas W. Swartz/
Date:	05/09/2013
Total Attachments: 1 source=Wavenics-Lumens-ExecutedAssignment#page1.tif	

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Worldwide Assignment

WHEREAS, **WAVENICS INC.** ("ASSIGNOR") a corporation or other business entity duly registered in the State/Country of Korea, whose address is **2305, Semiconductor-dong, KAIST, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea**, **WAVENICS INC.** is the owner of ONE HUNDRED PERCENT (100%) of the right, title, and interest in United States Patent Application 12/158,726 filed on June 23, 2008, entitled "THREE-DIMENSIONAL PACKAGE MODULE" and

WHEREAS, **LUMENS CO., LTD.** ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of Korea, whose address is (Gomae-dong) 12, Wongomae-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 135-010, Republic of Korea, desires to acquire FIFTY PERCENT (50%) of the right, title, and interest in and to above United States Patent Application;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which ASSIGNOR acknowledge, ASSIGNOR, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States, Canada and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and ASSIGNOR authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND ASSIGNOR covenant and agree that ASSIGNOR have the full right to convey the entire right, title, and interest herein assigned and that ASSIGNOR has not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND ASSIGNOR further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, ASSIGNOR will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to ASSIGNOR regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

IN WITNESS WHEREOF, the parties executed this Assignment on the date(s) indicated below.

WAVENICS INC.

ASSIGNOR

By:

Printed

Name: Kyoung-Min KIM

Title:

Date:

LUMENS CO., LTD.

ASSIGNEE

By:

Printed

Name: Tae-Kyung YOO

Title:

Date: