## 502447084 08/06/2013

### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| WAVENICS INC. | 08/06/2013     |

### **RECEIVING PARTY DATA**

| Name:           | WAVENICS INC.   |
|-----------------|---|
| Street Address: | 2305, Semiconductor-dong, KAIST, Guseong-dong, Yuseong-gu |
| City:           | Daejeon   |
| State/Country:  | KOREA, REPUBLIC OF  |
| Postal Code:    | 305-701   |

| Name:           | LUMENS CO., LTD.                                      |
|-----------------|---|
| Street Address: | (Gomae-dong) 12, Wongomae-ro, Giheung-gu, Gyeonggi-do |
| City:           | Yongin-si   |
| State/Country:  | KOREA, REPUBLIC OF                                    |
| Postal Code:    | 135-010   |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 13060097 |  |

### **CORRESPONDENCE DATA**

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PATENT

REEL: 030947 FRAME: 0607

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| NAME OF SUBMITTER:   | Jongwon Kim |
|--|-------------|
| Signature:   | /jwkim/     |
| Date:  | 08/06/2013  |
| Total Attachments: 2 source=YPM20110300US_ASSIGN#page1.tif source=YPM20110300US_ASSIGN#page2.tif |             |

PATENT REEL: 030947 FRAME: 0608

#### ASSIGNMENT

AS A BELOW NAMED ASSIGNOR, the hereinafter named Assignor individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee(s) is/are hereby acknowledged, I do hereby sell, assign and forever grant and convey from the here hereinafter named Assignor unto the hereinafter named Assignee(s):

ASSIGNOR: WAVENICS INC.

ADDRESS: 2305, Semiconductor-dong, KAIST, Guseong-dong, Yuseong-gu, Daejeon 305-701,

Republic of Korea

ASSIGNEE: WAVENICS INC.

ADDRESS: 2305, Semiconductor-dong, KAIST, Guscong-dong, Yuscong-gu, Dacjcon 305-701,

Republic of Korea

AND;

ASSIGNEE LUMENS CO., LTD.

ADDRESS: (Gomae-dong) 12, Wongomae-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 135-010,

Republic of Korea

Who is/are my Assignee(s), and to the successes and assigns of my Assignee(s), all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: TERMINAL-INTEGRATED METAL BASE PACKAGE MODULE AND TERMINAL-INTEGRATED METAL BASE PACKAGING METHOD

described in an application or a patent for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or is more particularly identified as:

| _        | executed on eve         | n date herewith, or   |          |
|----------|-------------------------|---|----------|
| <u>X</u> | Serial No. <u>13/06</u> | 0,097 filed in the U.S. Patent & Trademark Office on February 22, | 2011, or |
| _        | Patent No               | issued in the U.S. Patent & Trademark Office on                   | , 01     |
|          | executed on             | ,   |          |

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by my Assignee(s), its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee(s), in the prosecution of the above-named application or patent, or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee(s);

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PATENT REEL: 030947 FRAME: 0609 AND 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding 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.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee(s), and I hereby appoint as my, or our attorney, and authorize and request the practitioners associated with Customer No. 66390 of LEXYOUME IP MEISTER, PLLC. as my attorney(s) or agent(s) to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder:

| ASSIGNOR SIGNATURE: | <u> </u>       | DATE: _6 | 2 Aug. 20/3.   |
|---------------------|----------------|----------|----------------|
| PRINT NAME:         | Kyoung-Min KIM | TITLE:   | Representative |

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