

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3710176

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BON-SOOL KOO	12/09/2015
RECEIVING PARTY DATA		
Name:	INTOPS. CO., LTD.	
Street Address:	51, ANYANGCHEONSEO-RO, MANAN-GU, ANYANG-SI	
City:	GYEONGGIDO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	430-817	
Name:	BON-SOOL KOO	
Street Address:	411-803, 56, YEONHYEON-RO 79BEON-GIL, MANAN-GU, ANYANG-SI	
City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	430-707	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14895491	
CORRESPONDENCE DATA		
Fax Number:	(866)613-4037	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	7033506181	
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Correspondent Name:	REVOLUTION IP, PLLC	
Address Line 1:	1940 DUKE ST.	
Address Line 2:	SUITE 200	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	2170-031	
NAME OF SUBMITTER:	HYUN YONG LEE	
SIGNATURE:	/Hyun Yong Lee/	
DATE SIGNED:	01/25/2016	

Total Attachments: 2

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ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of
Invention:

ANTENNA MANUFACTURING METHOD HAVING CAPABILITY
TO IMPROVE PLATING RELIABILITY

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number
PCT/KR2013/007624 filed on August 26, 2013

The above-identified Application was made or authorized to be made by me.

I believe that I am the original inventor 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.

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

(1) INTOPS. CO., LTD.
51, Anyangcheonseo-ro, Manan-gu, Anyang-si,
Gyeonggi-do 430-817, Republic of Korea

(2) KOO, Bon-sool
411-803, 56, Yeonhyeon-ro 79beon-gil,
Manan-gu, Anyang-si,
Gyeonggi-do 430-707, Republic of Korea

INTOPS. CO., LTD. and KOO, Bon-sool herein further referred to as
("Assignees").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

REVOLUTION IP, PLLC

Attorneys At Law

Attorney Docket No.: 2176-031

Client Docket No.: F16P10300US

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:

KOO, Bon-sool

Address:

411-803, 56, Yeonhyeon-ro 79beon-gil,
Manan-gu, Anyang-si,
Gyeonggi-do 430-707, Republic of Korea

First Inventor's and Assignor's Signature:



Date:

2015. 12. 9.