## 502540201 10/22/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2585624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
TAK KI WAN	10/10/2013
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SONG HE	10/10/2013
DAN YANG	10/10/2013
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14059444

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: A016.018.NPRUS

**PATENT** 

REEL: 031448 FRAME: 0763

**- \$40.00 14059444** 

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NAME OF SUBMITTER:	JACQUELINE C. LUI	
Signature:	/Jacqueline C. Lui/	
Date:	10/22/2013	
Total Attachments: 6 source=00113381_Signed_Assignment#page1.tif source=00113381_Signed_Assignment#page2.tif source=00113381_Signed_Assignment#page3.tif source=00113383_Signed_Assignment2#page1.tif source=00113383_Signed_Assignment2#page2.tif source=00113383_Signed_Assignment2#page3.tif		

# **Assignment by Inventors**

THIS ASSIGNMENT, made by

- (1) WAN, Tak Ki, residing at Rm 2, 8/F, Wing Tai Mansion, 6 Tin Heung Street, Kwun Tong, Kowloon, HK;
- (2) LIU, Yan, residing at C/10F, Block 3, Eightland Garden, No.2 On Chee Road, Tai Po, NT, HK;
- (3) HE, Song, residing at 33NB, Tower 2 Phase 2, Festival City, NO.1 MEI TIN ROAD, TAI WAI, NT, HK;
- (4) YANG, Dan, residing at 12B, Tony Court, Tung Cheung ST 6-16, Tai Po, NT, HK; and
- (5) MAK, Chi Keung Angus, residing at 1 Tong Tak Street, Tseung Kwan O Plaza, Tseung Kwan O, NT, HK

(hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in a specification entitled "AN ANTENNA CIRCUIT AND A METHOD OF OPTIMISATION THEREOF", set forth in a Patent application for Letters Patent of the United States, filed on even date herewith: and

WHEREAS, Hong Kong Applied Science and Technology Research Institute Co. Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong Kong, China having its principal place of business at 3/F, Building 6, 2 Science Park West Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong, China (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

A016.018.NPRUS

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at Customer Number: 56374

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Signed this on: 10 Oct 2013 in Hong Kong, China

Research Institute Company Limited Name Printed: SUM, Kam Chung

Title: Senior Manager, Program Management

Assignor: Assignor: WÁN, Tak Ki LIU, Yan Rm 2, 8/F, Wing Tai Mansion, 6 Tin Heung Street, C/10F, Block 3, Eightland Garden, No.2 On Chee Road, Kwun Tong, Kowloon, HK Tai Po, NT, HK Assignor: Assignor: HE, Song 12B, Tony Court, Tung Cheung ST 6-16, Tai Po, NT, 33NB, Tower 2 Phase 2, Festival City, NO.1 MEI TIN HK. ROAD, TAI WAI, NT, HK Assignor: MAK, Chi Keung Angus I Tong Tak Street, Tseung Kwan O Plaza, Tseung Kwan O, NT, HK Assignee: Hong Kong Applied Science and Technology

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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Assignor:	Assignor:
WAN, Tak Ki Rm 2, 8/F, Wing Tai Mansion, 6 Tin Heung Street, Kwun Tong, Kowloon, HK	LIU, Yan C/10F, Block 3, Eightland Garden, No.2 On Chee Road Tai Po, NT, HK
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HE, Song 33NB, Tower 2 Phase 2, Festival City, NO.1 MEI TIN ROAD, TAI WAI, NT, HK Assigner:	YANG, Dan 12B, Tony Court, Tung Cheung ST 6-16, Tai Po, NT, HK
MAK, Chi/Keung Angus 1 Tong Tak Street, Tseung Kwan O Plaza, Tseung Kwan O, NT, HK	
Assignee:	
Hong Kong Applied Science and Technology Research Institute Company Limited Name Printed: SUM, Kam Chung Title: Senior Manager, Program Management	

PATENT REEL: 031448 FRAME: 0770

**RECORDED: 10/22/2013**