### 502708419 03/06/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Osama K A Shana'a	02/06/2014
Eng-Chuan Low	02/11/2014
Tieng Ying Choke	02/11/2014
Chin-Heng Leow	02/11/2014
Yuan Sun	02/11/2014

### **RECEIVING PARTY DATA**

Name:	MediaTek Singapore Pte. Ltd.
Street Address:	No. 1 Fusionopolis Walk, #03-01 Solaris
City:	Singapore
State/Country:	SINGAPORE

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14040722

### **CORRESPONDENCE DATA**

 Fax Number:
 (703)997-4517

 Phone:
 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: WINSTON HSU
Address Line 1: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	MSLP0239USA
NAME OF SUBMITTER:	SHELLEY KUO
Signature:	/SHELLEY KUO/
	PATENT

502708419 REEL: 032360 FRAME: 0185

Date:	03/06/2014
Total Attachments: 6 source=1888715#page1.tif source=1888715#page2.tif source=1888715#page3.tif source=1888715#page4.tif source=1888715#page5.tif source=1888715#page6.tif	

PATENT REEL: 032360 FRAME: 0186

# **ASSIGNMENT OF INVENTION**

In consideration of the payment by 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(S) (Inventors):

Name:	Osama K A Shana'a	Nationality:	<u>10</u>
Name:	Eng-Chuan Low	Nationality:	MY
Name:	Tieng Ying Choke	Nationality:	SG
Name:	Chin-Heng Leow	Nationality:	SG
Name:	Yuan Sun	Nationality:	CN
Hereby sells, a ASSIGNEE(S	ssigns and transfers to		
Name:	MediaTek Singapore Pte. Ltd.		
Address:	No. 1 Fusionopolis Walk, #03-01 Sola	uris, Singapore 138628,	Singapore

Assignment, Page 1 of 3

NPO#MSL-P0239-USA:0 CUST#MSLI-12-014US

F#NPO-P0002E-US1 DSC0-102U007263 and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR CONTROLLING A MODULATION INDEX OF A NEAR FIELD COMMUNICATION DEVICE WITH AID OF DYNAMIC CALIBRATION, AND ASSOCIATED APPARATUS"

Which is fou	nd in :	
(a)	U.S. patent application executed of	on even date
(b)	U.S. patent application executed	on
(c) <u>+</u>	U.S. application serial no. 14/040	),722
(d)	patent no.	issued
(e)	International application no	

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination 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 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 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 proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 2014/02/06 (Date of signing). (精發明人務必簽署上列目期。)

(Type name of inventor)	Signature of INVENTOR
Osama K A Shana'a	(Manin)
Eng-Chuan Low	
Tieng Ying Choke	
Chin-Heng Leow	
Yuan Sun	

Assignment, Page 3 of 3

NPO#MSL-P0239-USA:0 CUST#MSLI-12-014US

F#NPO-P0002E-US1 DSC0-102U007263

# **ASSIGNMENT OF INVENTION**

In consideration of the payment by 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(S) (Inventors):

Name:	Osama K A Shana'a	Nationality:	JO
Name:	Eng-Chuan Low	Nationality:	MY
Name:	Tieng Ying Choke	Nationality:	SG
Name:	Chin-Heng Leow	Nationality:	SG
Name:	Yuan Sun	Nationality:	CN
Hereby sells, a ASSIGNEE(S	ssigns and transfers to		
Name:	MediaTek Singapore Pte. Ltd.		
Address:	No 1 Fusionopolis Walk #03-01 Sola	ris Singapore 138628	Singapore

Assignment, Page 1 of 3

F#NPO-P0002E-US1 DSC0-102U007263

**PATENT REEL: 032360 FRAME: 0190** 

## **PATENT**

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR CONTROLLING A MODULATION INDEX OF A NEAR FIELD COMMUNICATION DEVICE WITH AID OF DYNAMIC CALIBRATION, AND ASSOCIATED APPARATUS"

Which is fo	ound in:		
(a)	U.S. patent application exe	cuted on even date	
(b)	U.S. patent application exe	ocuted on	
(c) <u>+</u>	U.S. application serial no	14/040,722	
(d)	patent no.	issued	
(e)	International application no	•	

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination 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 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 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 proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this >014/0>/1) (Date of signing). (销货明人转换最著上列日期、)

(Type name of inventor)	Signature of INVENTOR	
Osama K A Shana'a		
Eng-Chuan Low	gloga	
Tieng Ying Choke	adjusty	
Chin-Heng Leow	ten	
Yuan Sun	-Zynan San	

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> PATENT REEL: 032360 FRAME: 0192