PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Goran Wennberg	04/05/2013
Peter Hammar	04/05/2013
Bengt Madeberg	04/05/2013
Leif Bergstedt	04/05/2013

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13860764

CORRESPONDENCE DATA

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Signature:	/Grant Rodolph/	
NAME OF SUBMITTER:	Grant Rodolph	
ATTORNEY DOCKET NUMBER:	4202-37500 (83139977US04)	

502314006 REEL: 030232 FRAME: 0330

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Date:	04/17/2013
Total Attachments: 2 source=4202-37500_Signed_Assignment#page1.tif source=4202-37500_Signed_Assignment#page2.tif	

PATENT REEL: 030232 FRAME: 0331

Attorney Docket No. 4202-37500 Client Reference No. 83139977US04

ASSIGNMENT

WHEREAS, WE,

Goran Wennberg Peter Hammar Haukadalsg 3, Kista Po BoxHaukadalsg 3, Kista Po Box 54, SE-164 94 Stockholm, Sweden; 54, SE-164 94 Stockholm, Sweden; and

Bengt Madeberg Leif Bergstedt Haukadalsg 3, Kista Po BoxHaukadalsg 3, Kista Po Box 54, SE-164 94 Stockholm, Sweden 54, SE-164 94 Stockholm, Sweden; and

have invented and own a certain invention entitled: MICROWAVE MODULE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on April 11, 2013, under U.S. Application No. 13/860,764 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignce to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to

In re Appln. of Wennberg et al. Attorney Docket No. 4202-37500

perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

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Date $\frac{5/4 - 13}{}$	Goran Wennberg
Date	Witness
Date $\frac{5}{2}$ $\frac{7}{2}$	Mitness
Date 3/4-13	
Date	Peter Hammar Witness
Date 5/4 - 13	Witness Witness
Date <u> </u>	Rengt Madeberg
Date <u>5/4-17</u>	
Date	Witness M.M. C. Witness
	- Jugare
Date	Leif Bergstedt
Date 5/9 - 13	Witness Madian Witness