PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5773501

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKO NIEMI	10/16/2019
JARKKO ESKELINEN	10/16/2019

RECEIVING PARTY DATA

Name:	MEDIATEK SINGAPORE PTE. LTD.
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Internal Address:	#03-01 SOLARIS
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	138628

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16655230

CORRESPONDENCE DATA

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Phone: 949-383-5384 Email: pto@haniplaw.com HAN IP PLLC **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	MDTK.0426US
NAME OF SUBMITTER:	ANDY M. HAN
SIGNATURE:	/Andy M. Han/
DATE SIGNED:	10/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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Attorney Docket Number: MDTK.0426US
Applicant Reference Number: MFII-19-0026US

COMBINED DECLARATION AND ASSIGNMENT FOR APPLICATION FOR UNITED STATES LETTERS PATENT DECLARATION

Title of Invention: USER EQUIPMENT KEY DERIVATION AT MOBILITY UPDATE IN MOBILE

Commonications			
As the below named inventor, I he	ereby dec	clare that:	
This declaration is directed to:	(\mathbf{X})	The attached application, or	
	()	U.S. Application or PCT international application number	

filed on _____

- 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.
- I have reviewed and understand the contents of the present application, including the claims, as amended by any amendment specifically referred to herein.
- I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (MONTH/DAY/ YEAR)
62/746,584	10/17/2018 (17 October 2018)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with Customer No.

13859

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to:

COMMUNICATIONS

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Email: pto@haniplaw.com

Attorney Docket Number: MDTK.0426US
Applicant Reference Number: MFII-19-0026US

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

- 1. Marko Niemi
- 2. Jarkko Eskelinen

Assignee:

MediaTek Singapore Pte. Ltd. No. 1 Fusionopolis Walk, #03-01 Solaris Singapore 138628

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of the above-identified invention for which:		
□ provisional application(s) for United State	ates Letters Patent was/were filed on	
17 October 2018 and was/were given U.	S. Serial No(s). <u>62/746,584</u> and/or	
☑ a non-provisional application for United	d States Letters Patent was/is:	
filed onand w	as given U.S. Serial No	; or filed concurrently herewith
Assignors hereby authorize and request	ASSIGNEE's legal representatives, w	ho are associated with customer
number 13859, to handle all matters relate	ed to the above-identified application.	

WHEREAS, <u>MediaTek Singapore Pte. Ltd.</u> (hereinafter referred to as ASSIGNEE), a corporation of <u>Singapore</u> having a place of business at <u>No. 1 Fusionopolis Walk, #03-01 Solaris, Singapore 138628</u>, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Attorney Docket Number: MDTK.0426US Applicant Reference Number: MFII-19-0026US

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PATENT REEL: 050740 FRAME: 0533

RECORDED: 10/17/2019