

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5131953

|   |                               |
|---|-------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                    |
| <b>CONVEYING PARTY DATA</b>   |                               |
| <b>Name</b>   | <b>Execution Date</b>         |
| CHIEN-CHUN HUANG-FU   | 09/07/2018                    |
| TSANG-WEI YU  | 09/07/2018                    |
| TAO CHEN  | 09/07/2018                    |
| I-KANG FU   | 09/07/2018                    |
| <b>RECEIVING PARTY DATA</b>   |                               |
| <b>Name:</b>  | MEDIATEK INC.                 |
| <b>Street Address:</b>  | NO. 1, DUSING ROAD 1          |
| <b>Internal Address:</b>  | SCIENCE-BASED INDUSTRIAL PARK |
| <b>City:</b>  | HSINCHU CITY                  |
| <b>State/Country:</b>   | TAIWAN                        |
| <b>Postal Code:</b>   | 30078                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                               |
| <b>Property Type</b>  | <b>Number</b>                 |
| <b>Application Number:</b>  | 16124443                      |
| <b>CORRESPONDENCE DATA</b>  |                               |
| <b>Fax Number:</b>  | (206)792-5742                 |
| <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> |                               |
| <b>Phone:</b>   | 949-383-5384                  |
| <b>Email:</b>   | pto@haniplaw.com              |
| <b>Correspondent Name:</b>  | HAN IP PLLC                   |
| <b>Address Line 1:</b>  | 500 UNION STREET              |
| <b>Address Line 2:</b>  | SUITE 800                     |
| <b>Address Line 4:</b>  | SEATTLE, WASHINGTON 98101     |
| <b>ATTORNEY DOCKET NUMBER:</b>  | MDTK.0286US                   |
| <b>NAME OF SUBMITTER:</b>   | ANDY M. HAN                   |
| <b>SIGNATURE:</b>   | /Andy M. Han/                 |
| <b>DATE SIGNED:</b>   | 09/10/2018                    |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                               |

**Total Attachments: 4**

source=MDTK\_0286US\_Combined\_Declaration\_Assignment#page1.tif

source=MDTK\_0286US\_Combined\_Declaration\_Assignment#page2.tif

source=MDTK\_0286US\_Combined\_Declaration\_Assignment#page3.tif

source=MDTK\_0286US\_Combined\_Declaration\_Assignment#page4.tif

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

Title of Invention: ***ENHANCED CELL SELECTION MECHANISMS IN MOBILE COMMUNICATIONS***

As the below named inventor, I hereby declare that:

This declaration is directed to:        **(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) |
|-------------------------------------|----------------------------------|
| 62/558,890                          | 09/15/2017 (15 September 2017)   |
| 62/560,697                          | 09/20/2017 (20 September 2017)   |
| 62/565,196                          | 09/29/2017 (29 September 2017)   |

**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:**

Han IP PLLC  
500 Union Street, Suite 800  
Seattle, WA 98101  
Direct Telephone Calls To: (949) 383-5385  
Email: [pto@haniplaw.com](mailto:pto@haniplaw.com)

## **ASSIGNMENT**

### **PARTIES TO THE ASSIGNMENT**

#### **Assignor(s):**

- |                        |              |
|------------------------|--------------|
| 1. Chien-Chun Huang-Fu | 3. Tao Chen  |
| 2. Tsang-Wei Yu        | 4. I-Kang Fu |

#### **Assignee:**

MediaTek Inc.

No. 1, Dusing Road 1, Science-Based Industrial Park  
Hsinchu City 30078, Taiwan, R.O.C.

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of the above-identified invention for which:

☒ provisional application(s) for United States Letters Patents was/were filed on

**15 September 2017, 20 September 2017 and 29 September 2017** and was/were given U.S. Serial No(s).

**62/558,890, 62/560,697 and 62/565,196, respectively**; and/or

☒ a non-provisional application for United States Letters Patent was/is:

☒ filed on **07 September 2018** and was given U.S. Serial No. **16/124,443**; or filed concurrently herewith.

Assignors hereby authorize and request ASSIGNEE's legal representatives, of **Han IP PLLC, 500 Union Street, Suite 800, Seattle, Washington 98101, U.S.A.**, who are associated with customer number **13859**, to handle all matters related to the above-identified application.

WHEREAS, MediaTek Inc. (hereinafter referred to as ASSIGNEE), a corporation of Taiwan, Republic of China (R.O.C.) having a place of business at No. 1, Dusing Road 1, Science-Based Industrial Park, Hsinchu City 30078, Taiwan, R.O.C., 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.

Legal Name of First-Named Inventor: **Chien-Chun HUANG-FU**

Inventor's Signature:

*Chien Chun Huang Fu*

Date:

2018.9.7

Residence: Hsinchu City, Taiwan, R.O.C.

Nationality: Taiwan, R.O.C.

Mailing Address: No. 1, Dusing Road 1, Science-Based Industrial Park, Hsinchu City 30078,  
Taiwan, R.O.C.

Legal Name of Co-Inventor: **Tsang-Wei YU**

Inventor's Signature:

/Tsang-wei Yu/

Date:

2018/09/07

Residence: Hsinchu City, Taiwan, R.O.C.

Nationality: Taiwan, R.O.C.

Mailing Address: No. 1, Dusing Road 1, Science-Based Industrial Park, Hsinchu City 30078,  
Taiwan, R.O.C.

Legal Name of Co-Inventor: **Tao CHEN**

Inventor's Signature:

/Tao Chen/

Date:

2018-09-07

Residence: Beijing, China

Nationality: China

Mailing Address: Building 1-B, No. 6 Park, Jiuxianqiao Road, Chaoyang District, Beijing, China

|   |                              |
|---|------------------------------|
| Legal Name of Co-Inventor: <b>I-Kang FU</b>   |                              |
| Inventor's Signature:<br><br><i>Ia I-Kang</i>   | Date:<br><br><i>2018.9.7</i> |
| Residence: Hsinchu City, Taiwan, R.O.C.   |                              |
| Nationality: Taiwan, R.O.C.   |                              |
| Mailing Address: No. 1, Dusing Road 1, Science-Based Industrial Park, Hsinchu City 30078,<br>Taiwan, R.O.C. |                              |
|   |                              |