

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MediaTek USA Inc.	11/18/2009
RECEIVING PARTY DATA	
Name:	MediaTek Singapore Pte Ltd.
Street Address:	20 Ayer Rajah Crescent
Internal Address:	#04-03 Technopreneur Centre
City:	Singapore 139964
State/Country:	SINGAPORE
Postal Code:	6773 5661
PROPERTY NUMBERS Total: 35	
Property Type	Number
Application Number:	12290158
Patent Number:	6128223
Patent Number:	6147630
Patent Number:	6151235
Patent Number:	6166779
Patent Number:	6255968
Patent Number:	6295138
Patent Number:	6342919
Patent Number:	6374189
Patent Number:	6445602
Patent Number:	6636629
Patent Number:	6654052
Patent Number:	6654492
Patent Number:	6701024

OP \$1400.00 12290158

501022237

PATENT  
REEL: 023546 FRAME: 0868

Patent Number:	6738093
Patent Number:	6819717
Patent Number:	6915026
Patent Number:	6977681
Patent Number:	7098945
Patent Number:	7392330
Patent Number:	7557849
Patent Number:	7098832
Application Number:	12321026
Application Number:	10970804
Application Number:	10938972
Application Number:	11044379
Application Number:	11031710
Application Number:	11172750
Application Number:	11174351
Application Number:	11326252
Application Number:	11500726
Application Number:	10981213
Application Number:	11525699
Application Number:	11599205
Application Number:	11709645

#### CORRESPONDENCE DATA

Fax Number: (925)835-5804

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

Phone: 4088966196

Email: zheng@imperiumPW.com

Correspondent Name: Zheng Jin

Address Line 1: P.O. Box 607

Address Line 4: Pleasanton, CALIFORNIA 94566

ATTORNEY DOCKET NUMBER:

MDT AND NCT

NAME OF SUBMITTER:

zheng jin

Total Attachments: 4

source=MUS-US#page1.tif

source=MUS-US#page2.tif

source=MUS-US#page3.tif

source=MUS-US#page4.tif

**PATENT**

**REEL: 023546 FRAME: 0869**

## PATENT ASSIGNMENT

THIS ASSIGNMENT is made and entered into effective as of the 25th day of June, 2009 (the "Effective Date") by and between MediaTek USA Inc., a corporation of the State of Delaware (hereafter referred to as "Assignor"), having its principal place of business at 2860 Junction Ave., San Jose, CA 95134, and MediaTek Singapore Pte Ltd. (hereafter referred to as "Assignee"), having its principal place of business at 20, Ayer Rajah Crescent #04-03, Singapore 139964, and is made with reference to the following facts and objectives:

### RECITALS

- A. Assignor is the owner of the entire and exclusive right, title, and interest in, to and under certain patents and/or patent applications and the representative inventions described and claimed therein, as set forth in Exhibit "A" attached hereto;
- B. Assignee desires to acquire the entire and exclusive right, title, and interest in, to and under such patent rights.

NOW, THEREFORE, the parties hereto hereby agree as follows:


1. **Definitions:** For purpose of this Assignment, the following terms shall have the following meanings:
  - a. **U.S. Patents and Applications:** The term "U.S. Patent and Applications" means the United States patents and patent applications identified in the attached Exhibit "A", any patent that may be granted from the patent applications, and any reissue, reexamination, extension, divisional, continuation and continuation-in-part thereof.
  - b. **Foreign Counterpart Patent Application:** The term "Foreign Counterpart Patent Application" means any application for a patent in a jurisdiction other than the United States that claims priority under 35 U.S.C. Section 119 to any of the U.S. Patents and Applications.
  - c. **Foreign Counterpart Patent:** The term "Foreign Counterpart Patent" means any patent issued or issuing in a jurisdiction other than the United States from a Foreign Counterpart Patent Application.
2. **Patent Assignment:**
  - a. **Assignment of Patent Rights:** For good and valuable consideration delivered by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor hereby sells, assigns, and transfers to Assignee, its successors and assigns, the entire and exclusive right, title and interest in all U.S. Patents and Applications; all Foreign Counterpart Patents

and all Foreign Counterpart Patent Applications (hereafter collectively referred to as the "Patent Rights"), as set forth in Exhibit "A" attached thereto. Assignor hereby assigns to Assignee all causes of action and other enforcement rights for damages, injunctive relief and any other remedies of any kind arising under the Patent Rights and the right to recover damages for infringement that occurred after as well as before the date of this Assignment. Assignor hereby assigns to Assignee all rights to collect royalties and other payments under the Patent Rights.

- b. Representations, Warranties and Covenants of Assignor: Assignor hereby represents and warrants that (i) the patents and patent applications identified in the attached Exhibit "A" are the Patent Rights that Assignor owns or controls; (ii) Assignor is the lawful owner of and has good and marketable title to the Patent Rights free and clear of all liens and encumbrances; (iii) Assignor has full legal right, power and authority to sell, assign and transfer the Patent Rights; (iv) to the best of Assignor's knowledge, there are no outstanding licenses or unrecorded rights in third parties to use the Patent Rights, and no assignment has been made of the rights assigned hereunder; (v) that all applicable maintenance fees pertaining to the Patent Rights due on or before the Effective Date have been paid; (vi) Assignor has full power and authority to execute, deliver and perform this Assignment in accordance with its terms; and (vii) this Assignment is a valid and binding obligation of the Assignor, enforceable in accordance with its terms. Assignor hereby agrees not to execute any agreement in conflict with this Assignment and that, at the request of Assignee, Assignor will execute and deliver all papers and take such other actions as may be necessary or desirable to protect and perfect title to the Patent Rights in Assignee, its successors and assigns.
- c. Issuance of Patents: Assignor, as the owner of the inventions in the Patent Rights that are hereunder assigned to the Assignee, hereby authorizes and requests the Commissioner of Patents, or other proper governmental authority, to issue to Assignee, its successors and assigns, all patents and other patent rights included within the Patent Rights.
- d. Prosecution and Maintenance of Patent Rights: Assignor hereby agrees that Assignor will communicate to Assignee any facts known to Assignor respecting the Patent Rights, whenever requested, and will testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and generally do everything reasonably necessary to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection under the Patent Rights in all countries.

IN WITNESS WHEREOF, Assignor has executed and delivered this Assignment to Assignee on the day and year set forth below.

MEDIATEK USA INC.

  
\_\_\_\_\_  
Signature of Director

Ta-Wei Ku  
Printed Name

2009.11.18  
Date

**EXHIBIT "A" - Listing of Patent Rights**

Reference No	Docket	Filing Date	Application No	Issue Date	Patent No
MUSI-08-001US	MDT-001	10/27/2008	12/290,158		
MUSI-08-003US	MDT-005	1/12/2009	12/321,026		
NUCI-07-001US	NCT-103	3/23/1999	09/274,493	10/3/2000	6128223
NUCI-07-002US	NCT-104	5/5/1999	09/305,875	11/14/2000	6147630
NUCI-07-003US	NCT-107	9/21/1999	09/399,972	11/21/2000	6151235
NUCI-07-004US	NCT-119	4/27/1999	09/300,816	12/26/2000	6166779
NUCI-07-005US	NCT-109	11/3/1999	09/433,780	7/3/2001	6255968
NUCI-07-006US	NCT-102	2/25/1999	09/259,180	9/25/2001	6295138
NUCI-07-007US	NCT-118	4/8/1999	09/290,002	1/29/2002	6342919
NUCI-07-008US	NCT-105	6/16/1999	09/334,482	4/16/2002	6374189
NUCI-07-009US	NCT-108	10/26/1999	09/427,838	9/3/2002	6445602
NUCI-07-010US	NCT-112	7/14/2000	09/616,453	10/23/2003	6636629
NUCI-07-011US	NCT-106	9/21/1999	09/399,973	11/25/2003	6654052
NUCI-07-012US	NCT-114	8/14/2000	09/639,512	11/25/2003	6654492
NUCI-07-013US	NCT-113	8/1/2000	09/630,285	3/2/2004	6701024
NUCI-07-014US	NCT-101	1/22/1999	09/236,028	5/18/2004	6738093
NUCI-07-015US	NCT-111	5/3/2000	09/564,598	11/16/2004	6819717
NUCI-07-016US	NCT-117	11/2/2001	10/053,487	7/5/2005	6915026
NUCI-07-017US	NCT-115	9/6/2000	09/655,665	12/20/2005	6977681
NUCI-07-018US	NCT-110	2/23/2000	09/511,408	8/29/2006	7098945
NUCI-07-019US	NCT-005	10/21/2004	10/970,804		
NUCI-07-020US	NCT-004	7/2/2004	10/884,081	6/24/2008	7392330
NUCI-07-021US	NCT-003	9/9/2004	10/938,972		
NUCI-07-022US	NCT-006	10/11/2004	10/963,494	7/7/2009	7557849
NUCI-07-023US	NCT-006-1P	1/27/2005	11/044,379		
NUCI-07-025US	NCT-008-1D	1/7/2005	11/031,710		
NUCI-07-026US	NCT-007-1D	6/30/2005	11/172,750		
NUCI-07-027US	NCT-007-2D	6/30/2005	11/174,351		
NUCI-07-028US	NCT-011	1/5/2006	11/326,252		
NUCI-07-029US	NCT-013	8/7/2006	11/500,726		
NUCI-07-030US	NCT-001	11/4/2004	10/981,213		
NUCI-07-031US	NCT-002	5/13/2003	10/437,832	8/29/2006	7098832
NUCI-07-032US	NCT-012	9/21/2006	11/525,699		
NUCI-07-033US	NCT-014	11/13/2006	11/599,205		
NUCI-07-034US	NCT-016	2/21/2007	11/709,645		