503971870 08/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4018526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR A. MURATOV	08/22/2016
PATRICK STANLEY RIEHL	08/22/2016
WILLIAM PLUMB	08/22/2016

RECEIVING PARTY DATA

Name:	MEDIATEK INC.
Street Address:	NO. 1 DUSING RD. 1ST
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15244107

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: (617)646-8000

Email: patents_RobJ@wolfgreenfield.com

Correspondent Name: ROBERT A. JENSEN

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M1295.70045US00
NAME OF SUBMITTER:	JO-ANN BERGANTINO
SIGNATURE:	/JO-ANN BERGANTINO/
DATE SIGNED:	08/23/2016

Total Attachments: 4

source=M129570045US00-ASI-RAJ#page1.tif source=M129570045US00-ASI-RAJ#page2.tif

PATENT 503971870 REEL: 039505 FRAME: 0610

source=M129570045US00-ASI-RAJ#page3.tif source=M129570045US00-ASI-RAJ#page4.tif

> PATENT REEL: 039505 FRAME: 0611

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- 1. Sell, assign and transfer to MediaTek Inc., a Corporation having a place of business at No. 1, Dusing Rd. 1st; Science-Based Industrial Park; Hsin-Chu 300; TAIWAN ROC, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed Concurrently Herewith, bearing Attorney Docket No. M1295.70045US00, and entitled ROBUST FOREIGN OBJECTS DETECTION, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M1295.70045US00

Page 1 of 4

08/22/2016		las
Date	Inventor:	Vladimir A. Muratov
	Address:	55 River Front Drive
		Unit 120
		Manchester, New Hampshire 03102
	Citizenship:	Canada
Witness:		
8/22/2016 Date	Signature	e (Whin
	Name:	MR PHILIP F. TUSTIN
	Address:	195 SUTTON HILL ROAD
		NORTH ANDOVEN
		MA \$1845
Witness:		
8/22/16 Date	Signature	ellen C. Kowa
	Name:	WILLIAM C. KIRWIN
	Address:	10 STACYS WAY
		ACTON MA 01720

8/22/2016		Cathel
Date	Inventor:	Patrick Stanley Riehl
	Address:	19 Timberhill Ln.
		Lynnfield, Massachusetts 01940
Ci	itizenship:	US
	·	
Witness:		\mathcal{M}
8/22/2016		1 UV h
Date	Signature	
	Name:	Huajung YANG
	Address:	
		Lexyta, M. 02420
AARI.		_
Witness:		Vac II~
8/22/2016		
Date	Signature	
	Name:	Jeffrey C. Gealow
	Address:	2 Stoney brook Circle
		,

Andover, MY 01810

22 August 2016 Date		William Plumb 12 Lexington Street, Unit 1 Charlestown, Massachusetts 02129 Australia
Witness: 6 / 2 2 / 2 0 / 6 Date	Signature Name:	MR PHILIP F. TUSTIN
	Address:	195 SUTTON HILL ROAD NORTH ANDOVER MA ØIBUS
Witness: <u>8/22/16</u> Date	Signature	illein C. Kerwin
	Name:	WILLIAM C. KIRWIN
	Address:	10 STACYS WAY ACTOH, MA 01720

Attorney Docket No. M1295.70045US00

Page 4 of 4

4924582.1