PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2935766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NA ZHANG	06/16/2014
YI-WEN CHEN	06/13/2014
JIAN-LIANG LIN	06/13/2014
JICHENG AN	06/16/2014
KAI ZHANG	06/16/2014

RECEIVING PARTY DATA

Name:	MEDIATEK SINGAPORE PTE. LTD	
Street Address:	NO. 1, FUSIONOPOLIS WALK, #03-01 SOLARIS	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	138628	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14329726

CORRESPONDENCE DATA

Fax Number: (408)212-0689

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: 408-666-9433 Email: ktzou@yahoo.com

Correspondent Name: BLAIRTECH SOLUTION LLC - KOU-HU TZOU

Address Line 1: 1039 MERRITT TERRACE

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	MBJI-13-020CN-US
NAME OF SUBMITTER:	KOU-HU TZOU
SIGNATURE:	/Kou-Hu Tzou/
DATE SIGNED:	07/11/2014

Total Attachments: 6

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PATENT REEL: 033299 FRAME: 0830 502889169

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> PATENT REEL: 033299 FRAME: 0831

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STATEMENT UNDER 37 CFR 3.73(c)		
Applicant/Patent	Owner: Na Zhang/MEDIATEK S	ingapore Pte. Ltd
Application No./P	ratent No.: 14/329,726	Filed/Issue Date: 11-JUL-2014
Titled: METHO	D OF FAST ENCODER DECISION	ON IN 3D VIDEO CODING
MEDIATEK Sin	gapore Pte. Ltd	a corporation
(Name of Assignee)		(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the	e patent application/patent identified	above, it is (choose <u>one</u> of options 1, 2, 3 or 4 below):
1. P The assig	gnee of the entire right, title, and inte	rrest.
2. An assign	nee of less than the entire right, title	and interest (check applicable box):
∐ The ex holding th	ktent (by percentage) of its ownershi ne balance of the interest <u>must be s</u> i	p interest is%. Additional Statement(s) by the owners <u>abmitted</u> to account for 100% of the ownership interest.
	are unspecified percentages of own and interest are:	nership. The other parties, including inventors, who together own the entire
ngn, me	and morest dro.	
	onal Statement(s) by the owner(s) he , and interest.	olding the balance of the interest must be submitted to account for the entire
		entirety (a complete assignment from one of the joint inventors was made). own the entire right, title, and interest are:
	nal Statement(s) by the owner(s) ho , and interest.	Iding the balance of the interest must be submitted to account for the entire
		ke (e.g., bankruptcy, probate), of an undivided interest in the entirety (a The certified document(s) showing the transfer is attached.
The interest ident	tified in option 1, 2 or 3 above (not o	ption 4) is evidenced by either (choose one of options A or B below):
the United	nment from the inventor(s) of the pa d States Patent and Trademark Offi attached.	tent application/patent identified above. The assignment was recorded in ce at Reel, Frame, or for which a copy
B. A chain o	of title from the inventor(s), of the par	ent application/patent identified above, to the current assignee as follows:
1. From:	•	To:
		United States Patent and Trademark Office at
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2. From:	^	To:
	The document was recorded in the	United States Patent and Trademark Office at
	Reel, Frame	, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 033299 FRAME: 0832

		STATEME	NT UNDER 37 CFR 3.73(c)
3. From:			To:
			United States Patent and Trademark Office at
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5. From:			To:
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8. From:			To:
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Ac	lditional documen	ts in the chain of title are	e listed on a supplemental sheet(s).
			mentary evidence of the chain of title from the original owner to the tted for recordation pursuant to 37 CFR 3.11.
			ne original assignment document(s)) must be submitted to Assignment record the assignment in the records of the USPTO. See MPEP 302.08]
The undersi	gned (whose title	is supplied below) is aut	thorized to act on behalf of the assignee.
/Kou-Hu			2014/07/11
Signature			Date
Kou-Hu	ı Tzou		61,552
Printed or Ty			Title or Registration Number

[Page 2 of 2]

PATENT REEL: 033299 FRAME: 0833

Docket No.: MBJI-13-020CN-US Assignment

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Na Zhang of Shangqiu City, Henan Province, China, Yi-Wen Chen of Taichung, Taiwan, Jian-Liang Lin of Yilan County, Taiwan, Jicheng An of Beijing, China and Kai Zhang of Beijing, China, hereinafter referred to as "Assignors," are the inventors of the invention, described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD OF FAST ENCODER DECISION IN 3D

VIDEO CODING

Application No.: 14/329,726

Filing Date: 11-JUL-2014 and

WHEREAS, MediaTek Singapore Pte. Ltd a corporation of Singapore, having a mailing address at #03-01 Solaris, No. 1, Fusionopolis Walk, Singapore 138628, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Docket No.: MBII-13-020CN-US Assignment

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Na Zhang of Shangqio City, Henan Province, China, Yi-Wen Chen of Taichung, Taiwan, Jian-Liang Lin of Yilan County, Taiwan, Jicheng An of Beijing, China and Kai Zhang of Beijing, China, hereinafter referred to as "Assignors," are the inventors of the invention, described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD OF FAST ENCODER DECISION IN 3D

VIDEO CODING

Application No.:

Filing Date:

and

WHEREAS, Media Tek Singapore Pte. 1.4d a corporation of Singapore, having a mailing address at #93-01 Solaris, No. 1, Fusionopolis Walk, Singapore 138628, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Page 1 of 2

Docket No.: MBII-13-020CN-US Assignment

Assignors hereby authorize and request the Blaintech Solution LLC, at 1039 Merritt Terrace, Sunnyvale, CA 94086, to insert herein above the application number and filing date of said application when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: June 16, 2019	Na Zhang
Dated:	Yi-Wen Chen
Dated:	Jian-Liang Lin
Dated: 16. June 2014	Ji Wang An Jicheng An
Dated:	Lai Zhang Kui Zhang

Docket No.: MBH-13-020CN-US Assignment

Assignors hereby authorize and request the Blairfech Solution LLC, at 1039 Merritt Terrace, Sunnyvule, CA 94086, to insert berein above the application number and filing date of said application when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignce, its successors, legal representatives, and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	Na Zhang
Dated: <u>2014, 6 . 13</u>	Vi-Vier Chen
Dated; <u>2019, 6 - 13</u>	Tian-Liang Cin
Dated:	Jicheng An
Dated:	Kai Zhang

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