PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7227298

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEDIATEK SINGAPORE PTE LTD.	12/01/2021

RECEIVING PARTY DATA

Name:	HFI INNOVATION INC.
Street Address:	3F-7, NO.5, TAIYUAN 1ST ST.
City:	ZHUBEI CITY, HSINCHU COUNTY 302
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 6

Property Type	Number		
Patent Number:	10555001		
Patent Number:	10666976		
Application Number:	16717247		
Application Number:	16881905		
Application Number:	16726286		
Application Number:	16984818		

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000

Email: corpassignments@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	540943US-SD-2
NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	03/16/2022

Total Attachments: 8

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PATENT REEL: 059281 FRAME: 0513

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PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Agreement") is made as of December 1, 2021 (the "Effective Date") by MediaTek Singapore Pte Ltd., a Singapore corporation having a place of business at No 1, Fusionopolis Walk, #03-01 Solaris, Singapore 138628 ("Assignor"), to HFI Innovation Inc., a Taiwanese corporation having a place of business at 3F.-7, No.5, Taiyuan 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.) ("Assignee").

WHEREAS Assignor owns the patent(s) ("Patents") and patent applications ("Patent Applications") set forth in Exhibit A hereto; and

WHEREAS Assignce desires to acquire Assignor's entire right, title and interest in and to the Patents, Patent Applications, and the Future Patents (as hereinafter defined);

NOW, THEREFORE, in consideration of mutual covenants and agreements set forth below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

- 1. ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS. Assignor hereby irrevocably and unconditionally grants, conveys, transfers, and assigns to Assignee all of Assignor's right, title and interest in and to the Patents, the Patent Applications, the inventions disclosed therein, and all future patents that may issue from Patent Applications throughout the world, and all foreign counterparts, divisionals, continuations in whole or in part, reexaminations, reissues, substitutions or extensions of any of the preceding (collectively "Future Patents"), and the right to claim priority to any of the preceding, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, together with all claims for injunctive relief and damages by reason of past, present and future infringements of the Patents and Future Patents and the sole right to sue for and collect such damages or seek such injunctive relief, as permitted under the applicable laws for any jurisdiction or country in which such claims may be asserted. With respect to the sole right to sue assigned and transferred to Assignee, Assignor hereby expressly disclaims any and all rights to sue or otherwise enforce such Patents.
- PAYMENT. As consideration for the assignment under this Agreement, Assignee shall pay to Assignor
- 3. ISSUANCE OF FUTURE PATENTS. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks Offices of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the Future Patents to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.
- 4. Assistance. Assignor agrees to perform, without charge to Assignee (except as otherwise permitted herein), all acts deemed necessary or desirable by Assignee to permit and assist Assignee in perfecting and procuring the full benefits, enjoyment, rights, title and interest throughout



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therein assig	all Patents, Patent Applications and Future Patents, and the intellectual property right med to Assignee hereunder. Such acts may include execution of documents, includin owers of attorney, applications, assignments, declarations, affidavits, and any other paper on therewith, assistance and cooperation in the registration of applicable intellectualities.
S.	Power of Attorney.
6.	Delivery.
7. Annionar ba	REPRESENTATIONS AND WARRANTIES. Assignor represents and warrants that: (

7. REPRESENTATIONS AND WARRANTIES. Assignor represents and warrants that: (i) Assignor has full right, power, and authority to enter into this Agreement and to perform its obligations and duties under this Agreement, and that the performance of such obligations and duties does not and will not conflict with or result in a breach of any other agreements to which Assignor is a party or any judgment, order, or decree by which Assignor is bound; and (ii) Assignor owns all right, title, and interest in and to the Patents and Patent Applications, free and clear of any security interest, option, lien, license, or encumbrance of any nature.

8. GENERAL.

A.	Notice.	
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Confidential В. Governing Law. Remedies. Waiver. Severability. E. F. Independent Contractors. G. Construction. H. Counterparts,

I. <u>Entire Agreement.</u> This Agreement, including the Exhibit A, sets forth the entire understanding of the parties relating to the subject matter hereof and supersedes all prior agreements and understandings between the parties relating to the subject matter hereof. This



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Agreement may not be amended, modified, altered, or supplemented other than by means of a written instrument duly executed and delivered on behalf of both parties.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first above written.

Assignor:	Assignee:
MediaTek Singapore Pte. Ltd.	HFI (nobysteon Inc.)
By: July 18	By: // Aught/Aught
Name: Bun Suan Heng	Neme: Ta-Wei Ku
Title: Director	Title: Director

MSLC-2021-0122

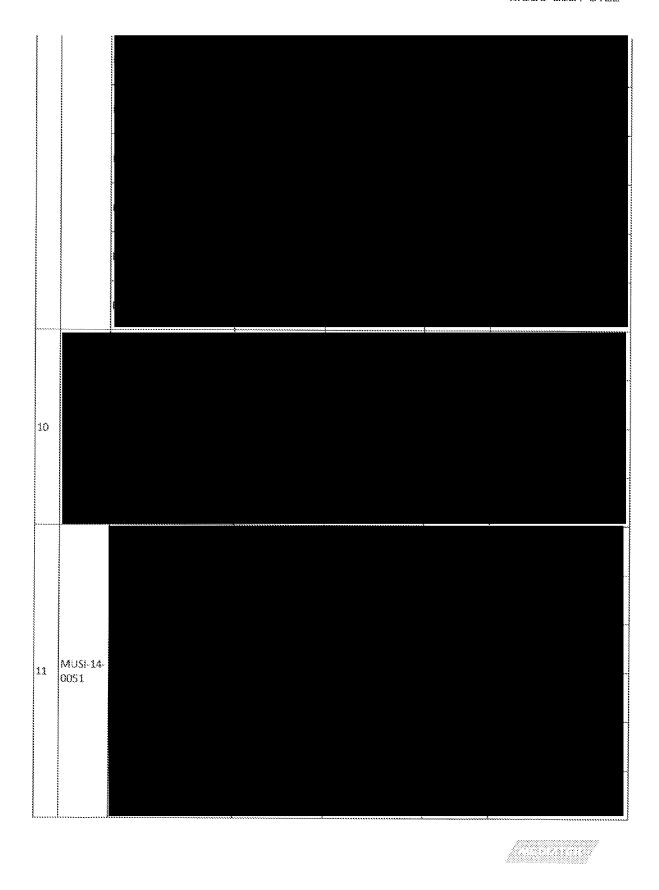
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EXHIBIT A

PATENTS AND PATENT APPLICATIONS

(PLEASE SEE ATTACHED)





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		MUSI-14-0051PCT-US	15/107,916	10,555,001	2015-02-17	Method of Video Coding Using Prediction based on Intra Picture Block Copy
		MUSI-14-0051PCT-US-1	16/717,247	N/A	2015-02-17	METHOD OF VIDEO CODING USING PREDICTION BASED ON INTRA PICTURE BLOCK COPY
12	MUSI-16- 0064					
		MUSI-16-0064US	15/479,974	10656976		METHOD AND APPARATUS OF VIDEO CODING
		MUSI-16-0064US-1	16/881,905	N/A		METHOD AND APPARATUS OF VIDEO CODING
13						
14					<u> </u>	,



15						
	MUSI-19- 0125	MUSI-19-0125US	16/726,286	N/A	2019-12-24	Methods and Apparatuses of Video Data Coding with
	MUSI-20- 0044	MUSI-20-0044US	16/984,818	N/A		Tile Grouping VIDEO CODING WITH SUBPICTURES
1-86)					,

