

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDUARDO INZUNZA	11/14/2018
SE-YOUNG EUN	11/14/2018
JONG-MIN KIM	11/13/2018
BYUNG-KUK AN	11/13/2018
JIN-OOK KIM	12/26/2018
JOE CHOU	11/14/2018
ENG WEI KOO	11/13/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VIAMI SOLUTIONS INC.
<b>Street Address:</b>	6001 AMERICA CENTER DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16947155
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	5714320800
<b>Email:</b>	jrosenfeld@harrityllp.com
<b>Correspondent Name:</b>	HARRITY & HARRITY, LLP
<b>Address Line 1:</b>	11350 RANDOM HILLS RD.
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22030
<b>ATTORNEY DOCKET NUMBER:</b>	0099-0195C2
<b>NAME OF SUBMITTER:</b>	RACHEL ALLEN
<b>SIGNATURE:</b>	/Rachel Allen/
<b>DATE SIGNED:</b>	07/21/2020

PATENT

**Total Attachments: 2**

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**ASSIGNMENT  
(Joint)  
Worldwide Rights**

THIS ASSIGNMENT, by Eduardo INZUNZA, Se-Young EUN, Jong-Min KIM, Byung-Kuk AN, Jin-Ook KIM, Joe CHOU, and Eng Wei KOO residing at 6001 America Center Drive, 6th Floor, San Jose, CA 95002 US, 14F E&C Dream Tower 7th, 46 Digital-ro 9-gil, Geumcheon-gu, Seoul 08512 KR, 14F E&C Dream Tower 7th, 46 Digital-ro 9-gil, Geumcheon-gu, Seoul 08512 KR, 107-1104, Hanshin apt., 52 Seongbuk-ro 4-gil, Seongbuk-gu, Seoul 02831 KR, 14F E&C Dream Tower 7th, 46 Digital-ro 9-gil, Geumcheon-gu, Seoul 08512 KR, 10 Oak Drive, Riverside, CT 06878 US, 9960 Federal Drive Suite 100, Colorado Springs CO 80921 US (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in PROCESSING A BEAMFORMED RADIO FREQUENCY (RF) SIGNAL set forth in an application for Letters Patent of the United States,

- (1)  which is a provisional application  
     (a)  filed herewith; or  
     (b)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2)  which is a non-provisional application  
     (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or  
     (b)  filed herewith; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

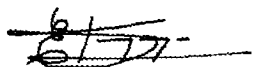
WHEREAS, VIAVI Solutions Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 6001 America Center Drive, San Jose, CA 95002 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application or from which said application claims priority, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

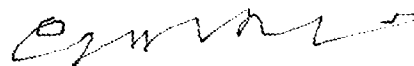
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.



Eduardo INZUNZA

11/14/2018  
Date: \_\_\_\_\_



Se-Young EUN

11/14/2018  
Date: \_\_\_\_\_



Jong-Min KIM

11/13/2018  
Date: \_\_\_\_\_



Byung-Kuk AN

11/13/2018  
Date: \_\_\_\_\_



Jin-Ook KIM

12/26/2018  
Date: \_\_\_\_\_



Joe CHOU

11/14/2018  
Date: \_\_\_\_\_



Eng Wei KOO

11/13/2018  
Date: \_\_\_\_\_