

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8348001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FMAD ENGINEERING KABUSHIKI GAISHA	12/22/2023
RECEIVING PARTY DATA	
Name:	FMAD ENGINEERING (SNG) PTE LTD.
Street Address:	12 MARINA BOULEVARD
Internal Address:	MARINA BAY FINANCIAL CENTER, 17TH FLOOR TOWER 3
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	018982
PROPERTY NUMBERS Total: 12	
Property Type	Number
Patent Number:	10423358
Patent Number:	10831408
Patent Number:	11128740
Patent Number:	11036438
Patent Number:	10990326
Patent Number:	11392317
Patent Number:	11249688
Patent Number:	11681470
Patent Number:	11704063
Patent Number:	11836385
Application Number:	17406385
Application Number:	18383380
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	3129130001
Email:	borella@mbhb.com
Correspondent Name:	MICHAEL BORELLA
Address Line 1:	300 S. WACKER DR., SUITE 3100

Address Line 4: CHICAGO, ILLINOIS 60606	
NAME OF SUBMITTER:	MICHAEL S. BORELLA
SIGNATURE:	/Michael S. Borella/
DATE SIGNED:	12/23/2023
Total Attachments: 2 source=2023_FMAD_patent_assignment_redacted_pp7-8#page1.tif source=2023_FMAD_patent_assignment_redacted_pp7-8#page2.tif	

EXHIBIT A

PATENTS & PATENT APPLICATIONS

No.	Country	Patent No.	Issue Date	Title of Invention	Application No.
1	US	10,423,358	September 24, 2019	High-speed data packet capture and storage with playback capabilities	15/609,729
2	US	10,831,408	November 10, 2020	High-speed data packet capture and storage with playback capabilities	16/528,952
3	US	11,128,740	September 21, 2021	High-speed data packet generator	16/590,855
4	US	11,036,438	June 15, 2021	Efficient storage architecture for high speed packet capture	16/689,867
5	US	10,990,326	April 27, 2021	High-speed replay of captured data packets	16/705,884
6	US	11,392,317	July 19, 2022	High speed data packet flow processing	16/854,071
7	US	11,249,688	February 15, 2022	High-speed data packet capture and storage with playback capabilities	17/034,593
8	US	11,681,470	June 20, 2023	High-speed replay of captured data packets	17/216,014
9	US	11,704,063	July 18, 2023	Efficient storage architecture for high speed packet capture	17/320,393
10	US	N/A	N/A	High-speed data packet generator	17/406,385
11	US	11,836,385	December 5, 2023	High speed data packet flow processing	17/835,809
12	US	N/A	N/A	High speed data packet flow processing with offload	18/383,380

PATENT

Dc **REEL: 065948 FRAME: 0075** 883

EXHIBIT B


Transfer Document

FMAD Engineering Kabushiki Gaisha, a Japanese corporation having a place of business at 5-4-12 Hiroo 4F, Shibuya-ku, Tokyo, Japan 150-0012 ("ASSIGNOR"), hereby irrevocably assigns to Fmad Engineering (SNG) Pte Ltd., a Singapore corporation having a principal place of business at Marina Bay Financial Center, 17th Floor Tower 3, 12 Marina Boulevard, Singapore, 018982 ("ASSIGNEE"), as of the later of the dates set forth below, the entire right, title and interest for the United States of America and its territorial possessions, and all foreign countries including all rights of priority, in inventions disclosed in the patents and patent applications identified on Exhibit A, together with future applications for patents under U.S. law or regulation or of any foreign country with respect to the patentable inventions from which any of the foregoing arise, including without limitation, divisions, continuations, continuations-in-part, substitutions, reexaminations, reissues, extensions or foreign counterparts therefrom the (collectively, "Assigned Patents"), and all causes of action, rights, and remedies arising under any such Assigned Patent prior to, on or after the date of this Agreement and all claims for damages by reason of past, present or future infringement or other unauthorized use of such Assigned Patents with the right to sue for and collect such damages.

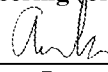
ASSIGNOR also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of ASSIGNEE, as the ASSIGNEE to the entire interest therein.


IN WITNESS WHEREOF, ASSIGNOR has caused its duly authorized representatives to execute this Assignment.

FMAD Engineering Kabushiki Gaisha

By: 
Name: Aaron Foo
Title: CEO
Date: 2023 / 12 / 22

Fmad Engineering (SNG) Pte Ltd.

By: 
Name: Aaron Foo
Title: CEO
Date: 2023 / 12 / 22

Witnessed By: 
Name: Jelly Senosa
Title: Admin
Date: 2023 / 12 / 22