UNITED STATES INTERNATIONAL TRADE COMMISSION
WASHINGTON, D.C.

Before the Honorable MaryJoan McNamara
Administrative Law Judge

In the Matter of **CERTAIN LIDAR (LIGHT DETECTION AND RANGING) SYSTEMS AND COMPONENTS THEREOF**	**Inv. No. 337-TA-1363**

RESPONDENTS' PROPOSED LIST OF *MARKMAN* EXHIBITS

Pursuant to the Procedural Schedule (Order 6), Hesai Group, Hesai Technology Co., Ltd., and Hesai Inc. (collectively "Hesai" or "Respondents") submit the following preliminary proposed list of *Markman* exhibits.

Intrinsic Evidence

No.	Description	Purpose	Sponsor	Received
RXM-0001	U.S. Pat. No. 11,175,405	Intrinsic evidence	Respondents' Presentation	
RXM-0002	U.S. Pat. No. 11,178,381	Intrinsic evidence	Respondents' Presentation	
RXM-0003	U.S. Pat. No. 11,190,750	Intrinsic evidence	Respondents' Presentation	
RXM-0004	U.S. Pat. No. 11,287,515	Intrinsic evidence	Respondents' Presentation	
RXM-0005	U.S. Pat. No. 11,422,236	Intrinsic evidence	Respondents' Presentation	
RXM-0006	File History for U.S. App. No. 15/979,266 (excerpts)	Intrinsic evidence	Respondents' Presentation	
RXM-0007	File History for U.S. App. No. 15/276,532 (excerpts)	Intrinsic evidence	Respondents' Presentation	

RXM-0008	File History for U.S. App. No. 16/209,875 (excerpts)	Intrinsic evidence	Respondents' Presentation	
RXM-0009	File History for U.S. App. No. 15/685,384 (excerpts)	Intrinsic evidence	Respondents' Presentation	

Extrinsic Evidence

No.	Description	Purpose	Sponsor	Received
RXM-0010	McManamon, *Field Guide to LiDAR* (2015)	Technical background	Respondents' Presentation	
RXM-0011	Cova et al., *Avalanche photodiodes and quenching circuits for single-photon detection* (1996)	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	
RXM-0012	Zappa et al., *Principles and Features of Single Photon Avalanche Photodiode Arrays* (2007)	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	
RXM-0013	Matsubara et al., *Development of Next Generation LiDAR*, R&D Review of Toyota CRDL (2012)	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	
RXM-0014	Modern Dictionary of Electronics, 7th Ed. (1999)	Extrinsic evidence regarding the terms "aperture" and "field of view"	Respondents' Presentation	
RXM-0015	Pedrotti et al., *Introduction to Optics*, 3rd Ed.	Extrinsic evidence regarding the terms "aperture" and "field of view"	Respondents' Presentation	
RXM-0016	*Fluorescence Microscopy - From Principles to Biological Applications*, 2nd Ed. (2017)	Extrinsic evidence regarding the terms "aperture" and "field of view"	Respondents' Presentation	

RXM-0017	Merriam Webster's Dictionary (2015)	Extrinsic evidence regarding the terms "aperture" and "sleeve"	Respondents' Presentation	
RXM-0018	Escudier et al., Oxford Dictionary of Mechanical Engineering, 2nd Ed. (2019)	Extrinsic evidence regarding the term "sleeve"	Respondents' Presentation	
RXM-00019	Collins English Dictionary, 12th Ed. (2016)	Extrinsic evidence regarding the term "sleeve"	Respondents' Presentation	
RXM-00020	Oxford Advanced Learner's Dictionary, 9th Ed. (2015)	Extrinsic evidence regarding the terms "sleeve" and "a plurality of magnetic segments"	Respondents' Presentation	
RXM-00021	Mlot et al., *Iron loss and eddy-current loss analysis in a low-power BLDC motor with magnet segmentation* (2012)	Extrinsic evidence regarding the term "a plurality of magnetic segments"	Respondents' Presentation	
RXM-00022	Yunsheng USA, *Multi-Pole Ring Technology* (2016)	Extrinsic evidence regarding the term "a plurality of magnetic segments"	Respondents' Presentation	
RXM-0023	Cehovski et al., *Silicon Photomultiplier for Laser Detection of Objects in the Near Area Vehicle Environment*, IEEE	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	
RXM-0024	Dolinsky et al., *Timing Resolution Performance Comparison for Fast and*	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	

	Standard Outputs of SensL SiPM, IEEE			
RXM-0025	Son, *Multiple-Target Laser Rangefinding Receiver Using a Silicon Photomultiplier Array*, IEEE	Extrinsic evidence regarding the term "SPAD"	Respondents' Presentation	
RXM-00026	Respondents' Demonstrative Exhibits	Demonstrative	Respondents' Presentation	
RXM-0027	Expert Declaration(s)	Extrinsic evidence	Respondents' Presentation	

Dated: July 13, 2023

Respectfully submitted,

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Ouster Exhibit 2003
IPR2023-01456

CERTIFICATE OF SERVICE

I, Michael R. Doman, Jr., hereby certify that on July 13, 2023, copies of the foregoing document were served upon the following parties as indicated:

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/s/ Michael R. Doman, Jr.
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