

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 15, 2026 <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	19/487877
				Filing Date	10/9/2025
				First Named Inventor	Michael LEDDY
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	P03045-1NUS (128729-1881)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	4,558,911-A	12-17-1985	CARL RUOFF	
	A2	10,456,929-B1	10-29-2019	MILLER ET AL.	
	A3	2014/0366675-A1	12-18-2014	GOSSELIN ET AL.	
	A4	2015/0289994-A1	10-15-2015	ENGBERG ET AL.	
	A5	2023/0102500-A1	03-30-2023	SAMANTHA JOHNSON	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A6	WO-2015/067186-A1	05-14-2015	HUAWEI DEVICE CO LTD		
	A7	WO-2016/075914-A1	05-19-2016	NEC CORP		
	A8	WO-2018/056104-A1	03-29-2018	SONY CORP		
	A9	WO-2024/073138-A1	04-04-2024	TESLA, INC		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A10	AZIMI ET AL., "Aerial LaneNet: Lane-Marking Semantic Segmentation in Aerial Imagery Using Wavelet-Enhanced Cost-Sensitive Symmetric Fully Convolutional Neural Networks," 2018, IEEE, Volume 57, pp.2920-2938	
	A11	Decision of Rejection on JP Patent Appl. No. 2024-091327 dated November 11, 2025	T
	A12	International Search Report and Written Opinion of the International Searching Authority for PCT/US2025/050217 dated December 29, 2025	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--