

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		19/487696	
				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		P03046-1NUS (128729-1883)	

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	4,921,293-A	05-01-1990	RUOFF ET AL.	
	A2	2013/0285404-A1	10-31-2013	LIN ET AL.	
	A3	2015/0298319-A1	10-22-2015	GUO ET AL.	
	A4	2022/0288792-A1	09-15-2022	GAZEAU ET AL.	
	A5	2022/0305669-A1	09-29-2022	HIRONORI WAITA	
	A6	2023/0023424-A1	01-26-2023	MAX REEDY	
	A7	2023/0234242-A1	07-27-2023	KHADIVINASSAB ET AL.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					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)				

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
	A8	International Search Report and Written Opinion for PCT Appl. No. PCT/US2025/050227 dated December 11, 2025		

Examiner Signature		Date Considered	
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