

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		2023-11-06
	First Named Inventor	Jungsik PARK	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	0203-2302-4	

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	1	9721881	B1	2017-08-01	GONG et al.	
	2	6731514	B2	2004-05-04	EVANS	
	3	6697261	B2	2004-02-24	MATSUDA	
	4	7180752	B2	2007-02-20	CHAMBERLIN et al.	
	5	4682270	A	1987-07-21	WHITEHEAD et al.	
	6	7268419	B2	2007-09-11	CORNELIUS	
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9	9711465	B2	2017-07-18	LIAO et al.	
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	3	20120243195	A1	2012-09-27	LIM et al.	
	4	20150109170	A1	2015-04-23	KANG et al.	
	5	20090268423	A1	2009-10-29	SAKURAI et al.	
	6	20110073355	A1	2011-03-31	TAMURA	
	7	20100298027	A1	2010-11-25	YUN	
	8	20180084092	A1	2018-03-22	CHO et al.	

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10	20080101049	A1	2008-05-01	CASTO et al.	
11	20050052858	A1	2005-03-10	SHIMA	
12	20050260867	A1	2005-11-24	ONO et al.	
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	20	20160027764	A1	2016-01-28	KIM et al.	
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	23	20080308305	A1	2008-12-18	KAWABE	
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	28	20140070368	A1	2014-03-13	OYAMADA et al.	
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32	20120262875	A1	2012-10-18	JOHNSON et al.	
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	1	2005-0251889	JP	A	2005-09-15	KONDO et al.		☐
	2	10-2013-0114330	KR	A	2013-10-17	LEE et al.		☐
	3	2011-071435	JP	A	2011-04-07	TAMURA		☐
	4	2 503 861	EP	A2	2012-09-26	LIM et al.		☐
	5	2016/153101	WO	A1	2016-09-29	CHO et al.		☐
	6	10-2012-0108827	KR	A	2012-10-05	LIM et al.		☐

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7	10-2015-0044739	KR	A	2015-04-27	KANG et al.		☐
8	10-2016-0012589	KR	A	2016-02-03	KIM et al.		☐
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14	2013/172060	WO	A	2013-11-21	OYAMADA et al.		☐

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	International Search Report dated December 11, 2018, issued in the International Application No. PCT/KR2018/010215	☐

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2	Extended European Search Report dated February 12, 2019, issued in the European Application No. 18192713	☐
3	Extended European Search Report dated October 2, 2020, issued in European Patent Application No. 20180231.1	☐
4	Korean Decision of Patent dated February 21, 2022, issued in Korean Patent Application No. 10-2017-0116517	☐
5	Notice of Allowance dated May 16, 2023, issued in Japanese application No. 2018-170434	☐
6	Vietnam Office Action dated June 7, 2023, issued in Vietnam application No. 1-2019-02846	☐
7	Japanese Notice of Reasons for Refusal dated November 8, 2022, issued in Japanese Patent Application No. 2018-170434	☐

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/James J. LIVINGSTON/	Date (YYYY-MM-DD)	2023-11-06
Name/Print	James J Livingston	Registration Number	55,394

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