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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	18322293
Filing Date	2023-05-23
First Named Inventor	Yusuke YAMAMOTO
Art Unit	2893
Examiner Name	TRAN, DZUNG
Attorney Docket Number	8323-0058

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Inventor of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	7205568	B2	2007-04-17	Watanabe, Minoru et al.	Corresponds to JP2004-265935
	2	7750422	B2	2010-07-06	Watanabe, Minoru et al.	Corresponds to JP2004-265935
	3	10439069	B2	2019-10-08	Takechi, Kazushige	Corresponds to JP2017-038038
	4	10615201	B2	2020-04-07	Sekine, Hiroyuki et al.	Corresponds to JP2017-152656

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	1	20060071251	A1	2006-04-06	Watanabe, Minoru et al.	Corresponds to JP2004-265935
	2	20060170048	A1	2006-08-03	Chiu, Chun-chang et al.	Corresponds to JP2006-210876A

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	3	20070146520	A1	2007-06-28	Watanabe, Minoru et al.	Corresponds to JP2004-265935
	4	20110046341	A1	2011-02-24	Ie, Yutaka et al.	Corresponds to JP2009-215279A
	5	20150123119	A1	2015-05-07	Sekine, Hiroyuki et al.	Corresponds to JP2015-090957A
	6	20170047449	A1	2017-02-16	Takechi, Kazushige	Corresponds to JP2017-038038
	7	20170250214	A1	2017-08-31	Sekine, Hiroyuki et al.	Corresponds to JP2017-152656
	8	20180315792	A1	2018-11-01	Sekine, Hiroyuki	Corresponds to JP2018-190803A
	9	20200003911	A1	2020-01-02	Nara, Shuhei et al.	Corresponds to JP2020-004935A
	10	20200058699	A1	2020-02-20	Lin, Jian et al.	
	11	20200111824	A1	2020-04-09	Sekine, Hiroyuki et al.	Corresponds to JP2020-061402A

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	1	2004265935	JP	A	2004-09-24	CANON INC	Corresponds to US7205568, US7750422B2, US2006071251, and US2007146520	☐
	2	2006210876	JP	A	2006-08-10	QUANTA DISPLAY INC	Corresponds to US2006170048A1	☐
	3	2009215279	JP	A	2009-09-24	OSAKA UNIV; SUMITOMO CHEMICAL CO LTD	Corresponds to US2011046341A1	☐
	4	2011086726	JP	A	2011-04-28	FUJIFILM CORP	English Machine Translation Provided	☒
	5	2015090957	JP	A	2015-05-11	NLT TECHNOLOGIES LTD	Corresponds to US2015123119A1	☐
	6	2017038038	JP	A	2017-02-16	NLT TECHNOLOGIES LTD	Corresponds to US10439069 and US2017047449	☐
	7	2017152656	JP	A	2017-08-31	TIANMA JAPAN LTD	Corresponds to US10615201 and US20170250214	☐
	8	2018190803	JP	A	2018-11-29	TIANMA JAPAN LTD	Corresponds to US2018315792A1	☐
	9	2020004935	JP	A	2020-01-09	TIANMA JAPAN LTD	Corresponds to US2020003911A1	☐
	10	2020061402	JP	A	2020-04-16	TIANMA JAPAN LTD	Corresponds to US2020111824A1	☐
	11	2018150962	WO	A1	2018-08-23	SHARP KABUSHIKI KAISHA	Corresponds to previously cited US2020052083A1	☐

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	1	Office Action, issued in Japanese Patent Application No. 2022-086121 dated 2026-02-03. (Concise Explanation Provided)	☒

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

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☒ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

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

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

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Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

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SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Roland E. Long, Jr./	Date (YYYY-MM-DD)	2026-02-09
Name/Print	Roland E. Long, Jr.	Registration Number	41949

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