

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TIANMA MICROELECTRONICS CO. LTD.,

Petitioner,

v.

JAPAN DISPLAY INC. and PANASONIC LIQUID CRYSTAL  
DISPLAY CO., LTD.

Patent Owner.

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Case No. IPR2021-01061  
U.S. Patent No. 10,423,034

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**PETITION FOR *INTER PARTES* REVIEW  
OF U.S. PATENT NO. 10,423,034**

**Table of Contents**

**I. PRELIMINARY STATEMENT .....1**

**III. THE '034 PATENT .....3**

**IV. LEVEL OF SKILL IN THE ART .....7**

**V. CLAIM CONSTRUCTION.....7**

**VI. THE BOARD SHOULD NOT EXERCISE ITS DISCRETION  
TO DENY INSTITUTION .....8**

A. The Board Should Not Deny Institution Under § 314(a).....8

B. The Board Should Not Deny Institution Under § 325. ....15

**VII. CLAIMS 1-4 AND 6-8 OF THE '034 PATENT ARE  
UNPATENTABLE .....16**

A. Ground 1: Ochiai in combination with Ando renders claims 1-4  
and 6-8 obvious. ....16

1. Independent Claim 1 .....20

2. Claim 2: A liquid crystal display device according  
to claim 1, wherein the scanning line is disposed between  
the semiconductor layer and the spacer in a cross-section  
view. ....65

3. Claim 3: A liquid crystal display device according  
to claim 1, wherein the spacer is formed on the first  
substrate. ....67

4. Claim 4: A liquid crystal display device according to  
claim 1, wherein the second pixel electrode is overlapped  
with the scanning line. ....70

5. Claim 6: A liquid crystal display device according to  
claim 1, wherein the organic film has a through hole, and  
the third contact hole is located in the through hole in the  
plan view. ....71

6.	Claim 7: A liquid crystal display device according to claim 6, wherein the second insulation film contacts the source electrode.....	74
7.	Claim 8: A liquid crystal display device according to claim 1, wherein the spacer is provided on the second substrate and located away from the third contact hole.....	76
B.	Ground 2: Ochiai in combination with Ando and Hattori renders claim 7 obvious.....	81
C.	Ground 3: Ochiai in combination with Ando and Yanagawa renders claim 8 obvious.....	84
<b>VIII.</b>	<b> GROUNDS FOR STANDING.....</b>	<b>88</b>
<b>IX.</b>	<b> MANDATORY NOTICES .....</b>	<b>88</b>
A.	Real Party-in-Interest Under 37 C.F.R. § 42.8(b)(1) .....	88
B.	Related Matters Under 37 C.F.R. § 42.8(b)(2) .....	88
C.	Lead and Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3) .....	89
D.	Service Information Under 37 C.F.R. § 42.8(b)(4).....	89
<b>X.</b>	<b> CERTIFICATION UNDER 37 C.F.R. § 42.24(d).....</b>	<b>90</b>
<b>XI.</b>	<b> CONCLUSION .....</b>	<b>90</b>

**LIST OF EXHIBITS**

<b>Exhibit</b>	<b>Description</b>
Ex. 1001	U.S. Patent No. 10,423,034 to Takahiro Ochiai et al.
Ex. 1002	Declaration of Dr. Bruce W. Smith.
Ex. 1003	Curriculum Vitae of Dr. Bruce W. Smith.
Ex. 1004	File History for U.S. Patent No. 10,423,034.
Ex. 1005	U.S. Patent Application Publication No. 2008/0007679 A1 to Takahiro Ochiai et al.
Ex. 1006	U.S. Patent No. 6,356,330 to Masahiko Ando et al.
Ex. 1007	U.S. Patent No. 7,173,281 to Yoshiharu Hirakata et al.
Ex. 1008	Japanese Patent Application Publication No. 2007/293155A to Yasuo Segawa et al. and certified translation.
Ex. 1009	U.S. Patent Application Publication No. 2008/0018816 A1 to Takashi Hattori et al.
Ex. 1010	U.S. Patent No. 6,798,486 to Kazuhiko Yanagawa et al.
Ex. 1011	<i>McGraw-Hill Dictionary of Chemical Terms</i> , Definition of "Resin" (3d ed. 1984).
Ex. 1012	U.S. Patent No. 6,771,342 to Yoshiharu Hirakata et al.
Ex. 1013	Henry Hall, <i>Fault Identification on TFT-LCD Substrates Using Transfer Admittance Measurement</i> , Society for Information Display - Application Notes (1992).
Ex. 1014	Cheryl Faltermeier, <i>Barrier Properties of Titanium Nitride Films Grown by Low Temperature Chemical Vapor Deposition from Titanium Tetraiodide</i> , J. Electrochem. Soc., Vol. 144, No. 3 (1997).

Exhibit	Description
Ex. 1015	Sung-Yul Lee, <i>Diffusion of Aluminum in <math>\beta</math>-Titanium</i> , Materials Transactions, Vol. 51, No. 10, pp. 1809-1813 (2010).
Ex. 1016	U.S. Patent No. 10,330,989 to Nakayoshi et al.
Ex. 1017	Reserved.
Ex. 1018	Reserved.
Ex. 1019	Complaints for Patent Infringement filed in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283, -00284, -00285 (EDTX).
Ex. 1020	Plaintiff's Infringement Contentions served in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283 (EDTX).
Ex. 1021	P.R. 4-3 Joint Claim Construction and Prehearing Statement and Exhibits filed in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283 (EDTX).
Ex. 1022	Order Consolidating Proceedings in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283 (EDTX).
Ex. 1023	Docket Control Order in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283 (EDTX).
Ex. 1024	Defendant's Motion to Transfer to the Central District of California in <i>Japan Display Inc. f/k/a Hitachi Electronic Devices (USA), Inc. et al. v. Tianma Microelectronics Co., Ltd.</i> , 2:20-cv-00283 (EDTX) (public redacted version).

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