

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC.,
Petitioner,

v.

IMMERVISION, INC.,
Patent Owner.

Case IPR2020-00179

Patent 6,844,990 B2

**PETITIONER'S UPDATED EXHIBIT LIST SUBMITTED WITH EXHIBIT
1023**

Pursuant to authorization provided in the Board’s order of Paper 22 and the Board’s email dated January 27th that extended the deadline to file demonstratives until February 5th, Petitioner herewith submits its demonstratives as Exhibit 1023. For compliance with 37 C.F.R. § 42.63(e), an updated Petitioner’s Exhibit List that now includes Exhibit 1023 is provided below as well (new exhibit listed in bold).

| <i>Exhibit Number</i> | <i>Description</i> |
|------------------------------|---|
| 1001 | U.S. Patent No. 6,844,990 to Artonne <i>et al.</i> (with Ex Parte Reexamination Certificate (10588th)) |
| 1002 | Prosecution History of U.S. Patent No. 6,844,990 |
| 1003 | Prosecution History of Reexamination No. 90/013,410 (without materials designated as nonpatent literature) |
| 1004 | U.S. Patent No. 6,128,145 to Nagaoka |
| 1005 | U.S. Patent No. 5,686,957 to Baker |
| 1006 | U.S. Patent No. 3,953,111 to Fisher, et al. |
| 1007 | U.S. Patent No. 5,861,999 to Tada |
| 1008 | Declaration of Russell Chipman, Ph.D. |
| 1009 | CV of Russell Chipman, Ph.D. |
| 1010 | Patent Owner’s Initial Infringement Contentions in Case No. 1:18-cv-01631-MN-CJB (D. Del.) (Claim 5) [REDACTED] |
| 1011 | Patent Owner’s Initial Infringement Contentions in Case No. 1:18-cv-01630-MN-CJB (D. Del.) (Claim 21) |
| 1012 | Excerpt from The American Heritage Dictionary of Science (1986) |
| 1013 | Data from Code V analysis of Tada’s third embodiment performed by Dr. Russell Chipman |
| 1014 | Code V Designer’s Manual: System of Optical Design Programs, 2nd ed., Optical Research Associates (1978) |
| 1015 | Excerpts of Code V Reference Manual, Version 7.60, Optical Research Associates (Feb. 1994) |
| 1016 | “A Technical Overview of CODE V Version 7” by Bruce R. Irving of Optical Research Associates, Proceedings Volume 0766 of the Society of Photo-Optical Instrumentation |

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|-------------|---|
| | Engineers (SPIE), Recent Trends in Optical Systems Design and Computer Lens Design Workshop (1987) |
| 1017 | Declaration of Russell Chipman, Ph.D. Regarding Code V |
| 1018 | October 1, 2020, Transcript of the Deposition of Mr. David Aikens |
| 1019 | Declaration of Russell Chipman, Ph.D. in Support of Petitioner's Reply to Patent Owner's Response to Petition for <i>Inter Partes</i> Review of U.S. Patent No. 6,844,990 |
| 1020 | K-10 Glass Data Sheet, Schott North America, Inc. |
| 1021 | Definition of " <i>embodiment</i> ," Black's Law Dictionary (11th ed. 2019) |
| 1022 | Optikos [®] LensCheck [™] VIS Lens Measurement System Datasheet |
| 1023 | Petitioner LGE's Demonstratives for Oral Hearing |

Dated: February 4, 2021

Respectfully Submitted,

/ Dion M. Bregman /

Dion M. Bregman, Reg. No. 45,645

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that this
PETITIONER'S UPDATED EXHIBIT LIST SUBMITTED WITH EXHIBIT
1023, along with a copy of Exhibit 1023, were provided via email to Patent
Owner's counsel of record at the listed service email addresses:

Stephen E. Murray (smurray@panitchlaw.com)

Keith A. Jones (kjones@panitchlaw.com)

John D. Simmons (jsimmons@panitchlaw.com)

Dennis J. Butler (dbutler@panitchlaw.com)

Dated: February 4, 2021

By: / *Marilyn Doris* /

Marilyn Doris

Legal Secretary

Morgan, Lewis & Bockius LLP