UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC., Petitioner,

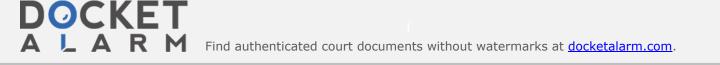
v.

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).

Exhibit Number	Description
1001	U.S. Patent No. 6,844,990 to Artonne et al. (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

	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
	Inter Partes Review of U.S. Patent No. 6,844,990
1020	K-10 Glass Data Sheet, Schott North America, Inc.
1021	Definition of "embodiment," Black's Law Dictionary (11th
	ed. 2019)
1022	Optikos [®] LensCheck TM 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:

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Dated: February 4, 2021

By: / Marilyn Doris /

Marilyn Doris Legal Secretary Morgan, Lewis & Bockius LLP