



US00RE45394E

(19) **United States**  
(12) **Reissued Patent**  
**Carlow et al.**

(10) **Patent Number:** **US RE45,394 E**  
(45) **Date of Reissued Patent:** **Mar. 3, 2015**

(54) **3D GLASSES**

(75) Inventors: **Richard A. Carlow**, South Pasadena, CA (US); **Eugenia J. Chen**, Arcadia, CA (US); **Michael J. Chen**, Tustin, CA (US); **Craig Steel**, Hollyglen, CA (US); **Ashley Tilling**, San Juan Capistrano, CA (US); **Roozbeh Mousavi**, Northridge, CA (US); **David T. Hamm**, Glendale, CA (US)

(73) Assignee: **X6D Limited**, Limassol (CY)

(21) Appl. No.: **29/373,728**

(22) Filed: **May 16, 2011**  
(Under 37 CFR 1.47)

**Related U.S. Patent Documents**

Reissue of:

(64) Patent No.: **Des. 603,445**  
Issued: **Nov. 3, 2009**  
Appl. No.: **29/314,202**  
Filed: **Mar. 13, 2009**

U.S. Applications:

(63) Continuation-in-part of application No. 29/326,498, filed on Oct. 20, 2008, now Pat. No. Des. 624,952.

(51) **LOC (10) Cl.** ..... **16-06**

(52) **U.S. Cl.**  
USPC ..... **D16/325; D16/326; D16/327; D16/306**

(58) **Field of Classification Search**  
USPC ..... **D16/300, 309, 312, 317, 325, 326, 327, D16/328, 329, 335, 336; D29/109, 110; D24/110.2; 351/41, 44, 46, 51, 52, 62, 351/158, 106, 111, 113, 114, 119; 2/13, 15, 2/426, 427, 447, 448, 449**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,646,439 A 7/1953 Gloyer  
D193,028 S 6/1962 Petitio

(Continued)

**FOREIGN PATENT DOCUMENTS**

AU 332282 6/2010  
AU 2010201529 A1 12/2010

(Continued)

**OTHER PUBLICATIONS**

Bill of Materials for Emitter ECB, which is submitted only as evidence of the nature of a product first sold on or about Feb. 2006.

(Continued)

*Primary Examiner* — Phillip S Hyder

(74) *Attorney, Agent, or Firm* — King & Spalding LLP

(57) **CLAIM**

We claim the ornamental design for 3D glasses, as shown and described.

**DESCRIPTION**

[This application claims priority to U.S. design patent application Ser. No. 29/326,498, filed on Oct. 20, 2008, the disclosures of which are incorporated herein by references.]

*The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.*

FIG. 1 is [an isometric] a perspective view of the front and top of the 3D glasses showing the design of our invention;

FIG. 2 is a front elevation view of the 3D glasses;

FIG. 3 is a rear elevation view [showing exterior of temple of the 3D glasses of FIG. 1] of the 3D glasses of FIG. 1, wherein the exterior of the temples are shown;

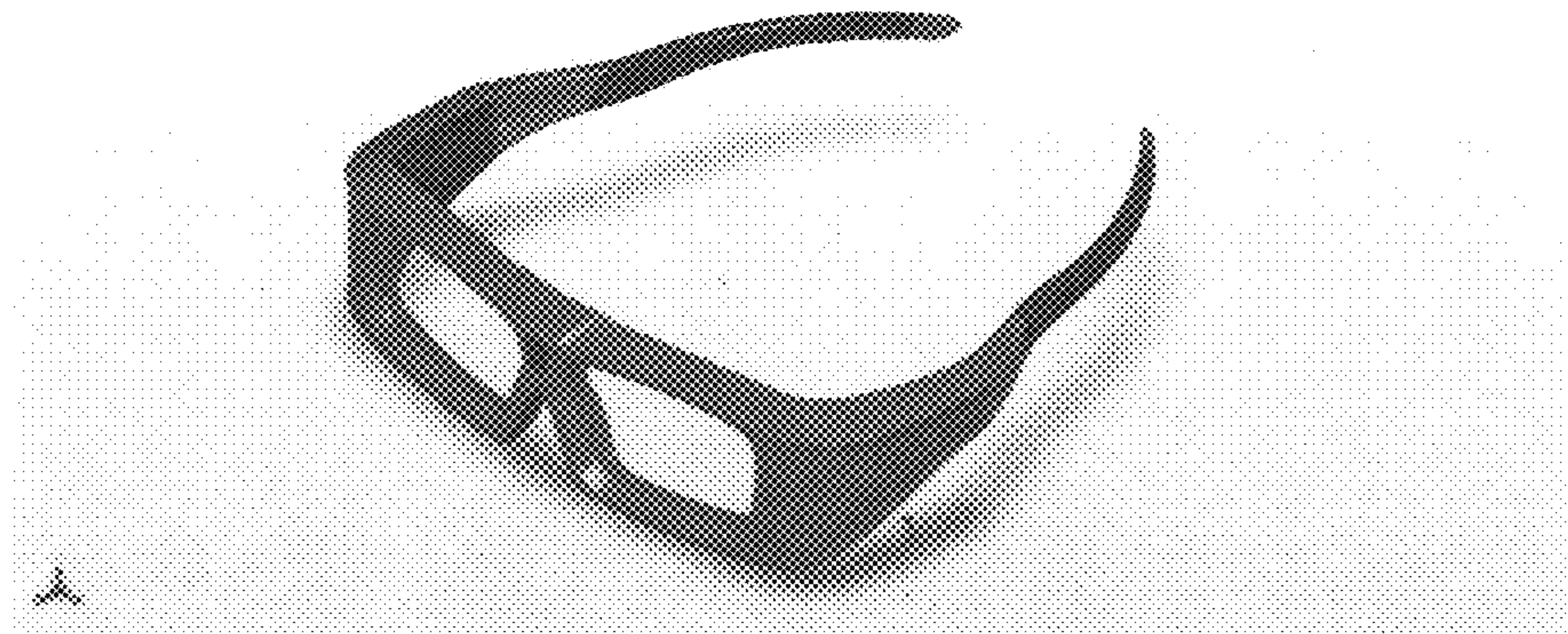
FIG. 4 is a side [perspective] elevation view of the 3D glasses of FIG. 1;

FIG. 5 is a top [front elevation] plan view of the 3D glasses of FIG. 1; and,

FIG. 6 is a bottom [elevation] plan view of the 3D glasses of FIG. 1.

**1 Claim, 6 Drawing Sheets**  
**(6 of 6 Drawing Sheet(s) Filed in Color)**

**Matter enclosed in heavy brackets [ ] appears in the original patent but forms no part of this reissue; matter printed in italics indicates the additions made by reissue.**



AMENDED



(56)

## References Cited

## U.S. PATENT DOCUMENTS

3,621,127 A	11/1971	Hope	5,629,984 A	5/1997	McManis
3,881,808 A	5/1975	Gurtler et al.	5,644,324 A	7/1997	Maguire, Jr.
3,903,358 A	9/1975	Roese	5,654,746 A	8/1997	McMullan, Jr. et al.
3,992,573 A	11/1976	White	5,661,812 A	8/1997	Scotfield et al.
4,021,846 A	5/1977	Roese	5,671,007 A	9/1997	Songer
4,131,342 A	12/1978	Dudley	5,686,975 A	11/1997	Lipton
4,214,267 A	7/1980	Roese et al.	5,699,133 A	12/1997	Furuta
4,286,286 A	8/1981	Jurisson et al.	5,700,193 A	12/1997	d'Achard Van Enschut
4,424,529 A	1/1984	Roese et al.	D390,589 S	2/1998	Simioni
4,562,463 A	12/1985	Lipton	D391,596 S	3/1998	Simioni
4,571,616 A	2/1986	Haisma et al.	D392,308 S	3/1998	Simioni
4,583,117 A	4/1986	Lipton et al.	5,734,421 A	3/1998	Maguire, Jr.
4,635,051 A	1/1987	Bos	5,742,331 A	4/1998	Uomori et al.
4,715,702 A	12/1987	Dillon	5,751,341 A	5/1998	Chaleki et al.
4,736,246 A	4/1988	Nishikawa	5,752,073 A	5/1998	Gray, III et al.
4,772,944 A	9/1988	Yoshimura	5,790,184 A	8/1998	Sato et al.
4,786,966 A	11/1988	Hanson et al.	5,796,373 A	8/1998	Ming-Yen
4,851,901 A	7/1989	Iwasaki	5,805,205 A	9/1998	Songer
4,870,600 A	9/1989	Hiraoka	5,806,953 A	9/1998	Kucera et al.
4,907,860 A	3/1990	Noble	5,808,588 A	9/1998	Lin
4,943,852 A	7/1990	Femano et al.	5,821,989 A	10/1998	Lazzaro et al.
4,947,123 A	8/1990	Minezawa	5,822,928 A	10/1998	Maxwell et al.
4,963,013 A	10/1990	Bononi	5,828,427 A	10/1998	Faris
4,966,454 A	10/1990	Toporkiewicz	5,838,389 A	11/1998	Mical et al.
4,967,268 A	10/1990	Lipton et al.	5,841,879 A	11/1998	Scotfield et al.
4,971,435 A	11/1990	Shaw et al.	5,844,717 A	12/1998	Faris
4,979,033 A	12/1990	Stephens	5,847,710 A	12/1998	Kroitor
5,002,387 A	3/1991	Baljet et al.	5,854,634 A	12/1998	Kroitor
5,007,715 A	4/1991	Verhulst	5,867,210 A	2/1999	Rod
5,028,994 A	7/1991	Miyakawa et al.	5,879,065 A	3/1999	Shirochi et al.
5,059,017 A	10/1991	Bennato	5,886,771 A	3/1999	Osgood
5,084,763 A	1/1992	Naradate et al.	5,886,816 A	3/1999	Faris
D323,665 S	2/1992	Simioni	5,886,818 A	3/1999	Summer et al.
5,117,302 A	5/1992	Lipton	D407,737 S	4/1999	Hewitt
5,119,189 A	6/1992	Iwamoto et al.	5,917,539 A	6/1999	Sorensen et al.
5,144,344 A	9/1992	Takahashi et al.	5,928,718 A	7/1999	Dillon
5,153,569 A	10/1992	Kawamura et al.	5,929,859 A	7/1999	Meijers
5,162,919 A	11/1992	Ono	5,948,328 A	9/1999	Fiedler et al.
5,175,616 A	12/1992	Milgram et al.	5,959,663 A	9/1999	Oba et al.
5,187,603 A	2/1993	Bos	5,963,371 A	10/1999	Needham et al.
5,245,319 A	9/1993	Kilian	5,990,936 A	11/1999	Nakayoshi et al.
5,260,773 A	11/1993	Dischert	6,002,518 A	12/1999	Faris
5,264,877 A	11/1993	Hussey	6,005,536 A	12/1999	Beadles et al.
5,293,227 A	3/1994	Prince	6,011,581 A	1/2000	Swift et al.
5,325,192 A	6/1994	Allen	D420,035 S	2/2000	Hartman
5,327,153 A	7/1994	Biverot	D422,619 S	4/2000	Hsu
D349,508 S	8/1994	Conway	6,078,352 A	6/2000	Nakaya et al.
5,357,277 A	10/1994	Nakayoshi et al.	6,084,654 A	7/2000	Toporkiewicz et al.
5,371,556 A	12/1994	Suwa et al.	6,088,052 A	7/2000	Guralnick
5,379,369 A	1/1995	Komma et al.	6,094,182 A	7/2000	Maguire, Jr.
D355,740 S	2/1995	Kirchner	6,108,058 A	8/2000	Uchida
5,402,191 A	3/1995	Dean et al.	6,111,596 A	8/2000	Haskell et al.
D358,150 S	5/1995	Lewis, Jr. et al.	6,144,747 A	11/2000	Scotfield et al.
5,414,544 A	5/1995	Aoyagi et al.	6,157,337 A	12/2000	Sato
5,422,653 A	6/1995	Maguire, Jr.	6,160,574 A	12/2000	Oba et al.
D360,062 S	7/1995	Mosior	6,181,371 B1	1/2001	Maguire, Jr.
5,452,026 A	9/1995	Marcy, III	6,188,442 B1	2/2001	Narayanaswami
5,453,132 A	9/1995	Kowalchuk	6,191,772 B1	2/2001	Mical et al.
5,459,790 A	10/1995	Scotfield et al.	6,195,205 B1	2/2001	Faris
5,463,428 A	10/1995	Lipton et al.	6,198,485 B1	3/2001	Mack et al.
5,479,185 A	12/1995	Biverot	6,201,566 B1	3/2001	Harada et al.
5,486,841 A	1/1996	Hara et al.	6,243,207 B1	6/2001	Kawamura et al.
5,502,481 A	3/1996	Dentinger et al.	6,252,707 B1	6/2001	Kleinberger et al.
5,515,268 A	5/1996	Yoda	6,259,426 B1	7/2001	Harada et al.
5,528,420 A	6/1996	Momochi	6,259,565 B1	7/2001	Kawamura et al.
5,539,423 A	7/1996	Kim et al.	6,278,501 B1	8/2001	Lin
5,541,641 A	7/1996	Shimada	6,307,589 B1	10/2001	Maquire, Jr.
D372,726 S	8/1996	Simioni	D450,744 S	11/2001	Rhoades et al.
5,553,203 A	9/1996	Faris	6,312,122 B1	11/2001	Brown et al.
5,559,632 A	9/1996	Lawrence et al.	6,333,757 B1	12/2001	Faris
5,572,235 A	11/1996	Mical et al.	6,359,664 B1	3/2002	Faris
5,572,250 A	11/1996	Lipton et al.	6,373,492 B1	4/2002	Kroitor
5,596,693 A	1/1997	Needle et al.	6,384,971 B1	5/2002	Faris
5,606,363 A	2/1997	Songer	6,388,797 B1	5/2002	Lipton et al.
5,619,219 A	4/1997	Coteus et al.	6,404,464 B1	6/2002	Faris et al.
			6,411,326 B1	6/2002	Tabata
			6,414,728 B1	7/2002	Faris et al.
			D461,489 S	8/2002	Dituri et al.
			6,456,432 B1	9/2002	Lazzaro et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

D464,669 S	10/2002	Thixton et al.	7,215,356 B2	5/2007	Lin et al.
6,466,255 B1	10/2002	Kagita et al.	7,215,357 B1	5/2007	Swift et al.
6,476,820 B1	11/2002	Harada et al.	7,215,809 B2	5/2007	Sato et al.
6,496,183 B1	12/2002	Bar-Nahum	7,224,411 B2	5/2007	Gibbon et al.
6,501,443 B1	12/2002	McMahon	7,233,335 B2	6/2007	Moreton et al.
6,507,359 B1	1/2003	Muramoto et al.	D545,873 S	7/2007	Sheldon
6,523,006 B1	2/2003	Ellis et al.	D547,794 S	7/2007	Jannard et al.
6,526,161 B1	2/2003	Yan	D549,270 S	8/2007	Daems et al.
6,529,175 B2	3/2003	Tserkovnyuk et al.	D552,154 S	10/2007	Arnette
6,529,209 B1	3/2003	Dunn et al.	D552,155 S *	10/2007	Markovitz ..... D16/326
6,532,008 B1	3/2003	Guralnick	7,280,110 B2	10/2007	Sato et al.
6,535,008 B1	3/2003	Casale	7,289,539 B1	10/2007	Mimberg
6,556,236 B1	4/2003	Swift et al.	D554,687 S	11/2007	Arnette
6,564,108 B1	5/2003	Makar et al.	D556,246 S	11/2007	Yee
6,570,566 B1	5/2003	Yoshigahara	D556,411 S	11/2007	Weiss
D475,733 S	6/2003	Lee	7,295,371 B1	11/2007	Sedlmayr
6,577,315 B1	6/2003	Kroitor	D557,730 S *	12/2007	Mage ..... D16/326
6,580,556 B2	6/2003	Kakizawa	D558,816 S	1/2008	Yee
6,597,328 B1	7/2003	Stern et al.	7,315,408 B2	1/2008	Schwerdtner
6,602,194 B2	8/2003	Roundhill et al.	D561,810 S *	2/2008	Fox et al. .... D16/325
D479,851 S	9/2003	Mangum	D561,812 S	2/2008	Fox et al.
6,630,931 B1	10/2003	Trika et al.	D565,085 S	3/2008	Mage
6,650,306 B2	11/2003	Yerazunis et al.	7,349,006 B2	3/2008	Sato et al.
6,676,259 B1	1/2004	Trifilo	D567,842 S *	4/2008	Miklitarian ..... D16/326
6,687,399 B1	2/2004	Chuang et al.	7,362,962 B2	4/2008	Urata
6,697,197 B2	2/2004	Sedlmayr	7,375,885 B2	5/2008	Ijzerman et al.
D488,499 S *	4/2004	Mage ..... D16/326	7,388,583 B2	6/2008	Redert
6,721,433 B2	4/2004	Sato	7,394,506 B2	7/2008	Cirkel et al.
6,724,442 B1	4/2004	Zyskowski et al.	7,400,431 B2	7/2008	Schwerdtner et al.
6,738,114 B1	5/2004	Faris	7,405,801 B2	7/2008	Jacobs
6,759,998 B2	7/2004	Schkolnik	7,414,782 B2	8/2008	Jung
6,765,568 B2	7/2004	Swift et al.	D576,662 S *	9/2008	Lane et al. .... D16/326
6,791,570 B1	9/2004	Schwerdtner et al.	7,423,796 B2	9/2008	Woodgate et al.
6,791,599 B1	9/2004	Okada et al.	7,425,069 B2	9/2008	Schwerdtner et al.
6,791,752 B2	9/2004	Sedlmayr	7,426,068 B2	9/2008	Woodgate et al.
6,792,144 B1	9/2004	Yan et al.	7,436,476 B2	10/2008	Sharp et al.
6,798,443 B1	9/2004	Maguire, Jr.	7,439,940 B1	10/2008	Maguire, Jr.
6,801,263 B2	10/2004	Sato et al.	7,450,188 B2	11/2008	Schwerdtner
6,803,928 B2	10/2004	Bimber et al.	D584,019 S	12/2008	Yang et al.
6,842,175 B1	1/2005	Schmalstieg et al.	7,463,305 B2	12/2008	Wada
6,882,476 B2	4/2005	Sedlmayr	7,471,352 B2	12/2008	Woodgate et al.
6,888,612 B2	5/2005	Faris	D585,618 S	1/2009	Yang et al.
6,927,769 B2	8/2005	Roche, Jr.	7,477,206 B2	1/2009	Cowan et al.
6,943,852 B2	9/2005	Divelbiss et al.	7,477,331 B2	1/2009	Lin et al.
6,943,949 B2	9/2005	Sedlmayr	7,489,311 B2	2/2009	Lee
6,956,571 B2	10/2005	Sato et al.	7,489,445 B2	2/2009	McKee, Jr.
6,961,177 B2	11/2005	Sato et al.	D587,741 S	3/2009	Chen
6,963,356 B2	11/2005	Satoh	7,502,003 B2	3/2009	Lipton et al.
6,970,144 B1	11/2005	Swift et al.	7,502,010 B2	3/2009	Kirk
D513,275 S	12/2005	Yee	7,505,108 B2	3/2009	Mochizuki
6,985,168 B2	1/2006	Swift et al.	7,508,589 B2	3/2009	Robinson et al.
6,987,549 B2	1/2006	Wu et al.	7,510,280 B2	3/2009	Sharp
6,992,462 B1	1/2006	Hussaini et al.	7,511,787 B2	3/2009	Sharp
7,002,619 B1	2/2006	Dean et al.	7,517,081 B2	4/2009	Lipton et al.
7,019,780 B1	3/2006	Takeuchi et al.	7,518,662 B2	4/2009	Chen et al.
7,030,902 B2	4/2006	Jacobs	7,524,053 B2	4/2009	Lipton
7,033,025 B2	4/2006	Winterbotham	7,525,565 B2	4/2009	Van Geest
7,046,272 B2	5/2006	Schwerdtner	7,528,830 B2	5/2009	Redert
D523,602 S	6/2006	Memari et al.	7,528,906 B2	5/2009	Robinson et al.
D523,603 S	6/2006	Memari et al.	7,532,272 B2	5/2009	Woodgate et al.
7,068,241 B2	6/2006	Sato et al.	7,535,607 B2	5/2009	Schwerdtner et al.
7,081,997 B2	7/2006	Sedlmayr	D595,333 S	6/2009	Markovitz et al.
7,085,410 B2	8/2006	Redert	7,542,206 B2	6/2009	Schuck et al.
7,102,822 B2	9/2006	Sedlmayr	7,545,469 B2	6/2009	Robinson et al.
7,146,095 B2	12/2006	Asami	7,548,273 B2	6/2009	Wada et al.
7,154,468 B2	12/2006	Linzmeier et al.	D596,659 S	7/2009	Kucera et al.
7,154,671 B2	12/2006	Sedlmayr	7,570,260 B2	8/2009	Akka et al.
D534,569 S	1/2007	Teng	7,573,457 B2	8/2009	Daly
7,164,779 B2	1/2007	Yerazunis et al.	D600,738 S	9/2009	Su et al.
7,167,188 B2	1/2007	Redert	7,583,437 B2	9/2009	Lipton et al.
7,180,554 B2	2/2007	Divelbiss et al.	7,595,852 B2	9/2009	Shibasaki et al.
7,190,518 B1	3/2007	Kleinberger et al.	D603,445 S	11/2009	Carlow et al.
D539,830 S *	4/2007	Saderholm et al. .... D16/326	D613,328 S	4/2010	Carlow et al.
D540,370 S	4/2007	Sheldon	D616,486 S	5/2010	Carlow et al.
D543,573 S	5/2007	Chuang	7,773,178 B2	8/2010	Nakagawa
			D624,952 S	10/2010	Carlow et al.
			2001/0028413 A1	10/2001	Tropper
			2001/0038491 A1	11/2001	Ferguson
			2001/0043266 A1	11/2001	Robinson et al.



(56)

## References Cited

## U.S. PATENT DOCUMENTS

2001/0050754	A1	12/2001	Hay et al.	2008/0094528	A1	4/2008	Robinson et al.
2002/0085151	A1	7/2002	Faris et al.	2008/0117491	A1	5/2008	Robinson
2002/0105483	A1	8/2002	Yamazaki et al.	2008/0122996	A1	5/2008	Mochizuki
2002/0105486	A1	8/2002	Hayashi	2008/0129899	A1	6/2008	Sharp
2002/0118277	A1	8/2002	Divelbiss et al.	2008/0136901	A1	6/2008	Schwerdtner
2002/0122585	A1	9/2002	Swift et al.	2008/0143964	A1	6/2008	Cowan et al.
2002/0171617	A1	11/2002	Fuller	2008/0143965	A1	6/2008	Cowan et al.
2003/0014212	A1	1/2003	Ralston et al.	2008/0149517	A1	6/2008	Lipton et al.
2003/0112507	A1	6/2003	Divelbiss et al.	2008/0151112	A1	6/2008	Basile et al.
2003/0133569	A1	7/2003	Stern et al.	2008/0151370	A1	6/2008	Cook et al.
2003/0199316	A1	10/2003	Miyamoto et al.	2008/0186573	A1	8/2008	Lipton
2004/0027267	A1	2/2004	Rousso	2008/0186574	A1	8/2008	Robinson et al.
2004/0056948	A1	3/2004	Gibson	2008/0192152	A1	8/2008	Facius et al.
2004/0125447	A1	7/2004	Sato et al.	2008/0198430	A1	8/2008	Schwerdtner et al.
2004/0196428	A1	10/2004	Mochizuki et al.	2008/0198431	A1	8/2008	Schwerdtner
2005/0046941	A1	3/2005	Satoh et al.	2008/0212153	A1	9/2008	Hausler et al.
2005/0170889	A1	8/2005	Lum et al.	2008/0226281	A1	9/2008	Lipton
2005/0179785	A1	8/2005	Endo	2008/0231767	A1	9/2008	Lee
2005/0207486	A1	9/2005	Lee et al.	2008/0231805	A1	9/2008	Schwerdtner
2005/0213759	A1	9/2005	Tsuchida	2008/0239067	A1	10/2008	Lipton
2005/0248722	A1	11/2005	Nelis	2008/0239068	A1	10/2008	Lipton
2005/0264904	A1	12/2005	Sato et al.	2008/0246753	A1	10/2008	Amroun et al.
2005/0284845	A1	12/2005	Satoh et al.	2008/0247042	A1	10/2008	Schwerdtner
2006/0020823	A1	1/2006	Morino	2008/0252950	A1	10/2008	Schwerdtner
2006/0044508	A1	3/2006	Mochizuki	2008/0278805	A1	11/2008	Schwerdtner
2006/0055994	A1	3/2006	Schwerdtner	2008/0303895	A1	12/2008	Akka et al.
2006/0119539	A1	6/2006	Kato et al.	2008/0303896	A1	12/2008	Lipton et al.
2006/0139710	A1	6/2006	Schwerdtner	2008/0315442	A1	12/2008	Schwerdtner
2006/0139711	A1	6/2006	Leister et al.	2008/0316375	A1	12/2008	Lipton et al.
2006/0203339	A1	9/2006	Kleinberger et al.	2009/0015918	A1	1/2009	Morozumi et al.
2006/0214875	A1	9/2006	Sonehara	2009/0027772	A1	1/2009	Robinson
2006/0238700	A1	10/2006	Del Vecchio	2009/0040402	A1	2/2009	Tomita et al.
2006/0238836	A1	10/2006	Schwerdtner	2009/0046348	A1	2/2009	Sahm et al.
2006/0238837	A1	10/2006	Schwerdtner	2009/0051759	A1	2/2009	Adkins et al.
2006/0238838	A1	10/2006	Schwerdtner	2009/0066863	A1	3/2009	Chen
2006/0238839	A1	10/2006	Schwerdtner	2009/0079747	A1	3/2009	Johnson et al.
2006/0238840	A1	10/2006	Schwerdtner	2009/0085928	A1	4/2009	Riach et al.
2006/0238843	A1	10/2006	Schwerdtner	2009/0086296	A1	4/2009	Renaud-Goud
2006/0238844	A1	10/2006	Schwerdtner	2009/0097117	A1	4/2009	Coleman
2006/0250671	A1	11/2006	Schwerdtner et al.	2009/0109281	A1	4/2009	Mashitani et al.
2006/0256287	A1	11/2006	Jacobs	2009/0109282	A1	4/2009	Schnebly et al.
2006/0268104	A1	11/2006	Cowan et al.	2009/0109395	A1	4/2009	Fuziak, Jr.
2006/0268105	A1	11/2006	Jacobs et al.	2009/0128780	A1	5/2009	Schuck et al.
2006/0279567	A1	12/2006	Schwerdtner et al.	2009/0158220	A1	6/2009	Zalewski et al.
2006/0291049	A1	12/2006	Juenger et al.	2009/0160757	A1	6/2009	Robinson
2007/0002267	A1	1/2007	Mochizuki	2009/0190210	A1	7/2009	Coleman et al.
2007/0003709	A1	1/2007	Mochizuki et al.	2009/0215475	A1	8/2009	Sangberg
2007/0033531	A1	2/2007	Marsh	2009/0219595	A1	9/2009	Olaya et al.
2007/0035492	A1	2/2007	Chang	2009/0225380	A1	9/2009	Schwerdtner et al.
2007/0035493	A1	2/2007	Chang	2009/0225381	A1	9/2009	Olaya et al.
2007/0070476	A1	3/2007	Yamada et al.	2009/0251531	A1	10/2009	Marshall et al.
2007/0109401	A1	5/2007	Lipton et al.	2009/0290450	A1	11/2009	Rioux et al.
2007/0117485	A1	5/2007	Sakata et al.	2010/0066976	A1	3/2010	Richards et al.
2007/0126904	A1	6/2007	Kimura	2010/0086285	A1	4/2010	Sasaki et al.
2007/0133089	A1	6/2007	Lipton et al.	2010/0117592	A1	5/2010	Lim et al.
2007/0145245	A1	6/2007	Smith et al.	2010/0149320	A1	6/2010	MacNaughton et al.
2007/0177007	A1	8/2007	Lipton et al.	2010/0149636	A1	6/2010	MacNaughton et al.
2007/0183033	A1	8/2007	Schwerdtner	2010/0157028	A1	6/2010	MacNaughton et al.
2007/0188667	A1	8/2007	Schwerdtner	2010/0157029	A1	6/2010	MacNaughton et al.
2007/0206155	A1	9/2007	Lipton	2010/0157031	A1	6/2010	MacNaughton et al.
2007/0229395	A1	10/2007	Slavenburg et al.	2010/0157178	A1	6/2010	MacNaughton et al.
2007/0236560	A1	10/2007	Lipton et al.	2010/0177172	A1	7/2010	Ko et al.
2007/0247590	A1	10/2007	Schwerdtner	2010/0177174	A1	7/2010	Ko et al.
2007/0257902	A1	11/2007	Satoh et al.	2010/0177254	A1	7/2010	MacNaughton et al.
2007/0263003	A1	11/2007	Ko et al.	2010/0182407	A1	7/2010	Ko et al.
2007/0268590	A1	11/2007	Schwerdtner	2010/0191087	A1	7/2010	Talbot et al.
2007/0279541	A1	12/2007	Mochizuki et al.	2010/0194857	A1	8/2010	Mentz et al.
2007/0285509	A1	12/2007	Lee	2010/0201788	A1	8/2010	Ho et al.
2008/0036696	A1	2/2008	Slavenburg et al.	2010/0225751	A1	9/2010	Nemeth
2008/0043209	A1	2/2008	Widdowson et al.	2010/0245693	A1	9/2010	MacNaughton et al.
2008/0049100	A1	2/2008	Lipton et al.	2010/0277485	A1	11/2010	Zalewski
2008/0062259	A1	3/2008	Lipton et al.				
2008/0062297	A1	3/2008	Sako et al.				
2008/0079880	A1	4/2008	Mochizuki et al.				



(56)

## References Cited

## U.S. PATENT DOCUMENTS

2010/0309535 A1 12/2010 Landowski et al.  
 2011/0001808 A1 1/2011 Mentz et al.  
 2011/0012896 A1 1/2011 Ji  
 2011/0122238 A1 5/2011 Hulvey et al.  
 2011/0134231 A1 6/2011 Hulvey et al.

## FOREIGN PATENT DOCUMENTS

CA 2 646 439 A1 11/2007  
 CA 2684513 5/2010  
 CN 200930311475.2 8/2009  
 CN 200930320008.6 10/2009  
 CN 201030112066.2 2/2010  
 CN 201030112074.7 2/2010  
 CN 201030112081.7 2/2010  
 CN 201030156835.9 5/2010  
 CN 301263913 6/2010  
 CN 201030261366.7 8/2010  
 CN 101825772 9/2010  
 DE 102006011773 9/2007  
 EM 001610635-0001 4/2009  
 EM 1123913 7/2009  
 EM 1573312 7/2009  
 EM 001573312 9/2009  
 EM 00635335.0001 2/2010  
 EM 001635418-0001 2/2010  
 EM 001635418-0002 2/2010  
 EM 001624552-0001 3/2010  
 EM 001624552-0002 3/2010  
 EM 001728015-0001 8/2010  
 EM 001728015-0002 8/2010  
 EP 0 730 371 A2 9/1996  
 EP 1761075 A2 3/2007  
 EP 2056155 A2 5/2009  
 EP 2081182 A1 7/2009  
 EP 2315449 A2 4/2011  
 EP 2323686 A1 5/2011  
 FR 2684770 A1 5/1991  
 FR 2 814 965 A1 4/2002  
 FR 2938664 5/2010  
 JP 9005674 1/1997  
 JP 09329771 12/1997  
 JP 11098538 A 4/1999  
 JP 1374986 10/2009  
 JP 1375009 10/2009  
 JP 1388190 5/2010  
 JP 1388191 5/2010  
 JP 1388720 5/2010  
 JP 2010124466 6/2010  
 JP 1391842 7/2010  
 JP 1390943 8/2010  
 RU 2093970 C1 10/1997  
 RU 2337386 C2 10/2008  
 RU 74845 5/2010  
 RU 75314 6/2010  
 RU 2413266 C1 2/2011  
 WO 9743681 11/1997  
 WO 9743681 A1 11/1997  
 WO 9852091 11/1998  
 WO 00/01456 A1 1/2000  
 WO 02/063378 A1 8/2002  
 WO 03/003750 A1 1/2003  
 WO 2007067493 A2 6/2007  
 WO 2007104533 9/2007  
 WO 2007/117485 A2 10/2007  
 WO 2007126904 11/2007  
 WO 2007126904 A1 11/2007  
 WO 2008/079796 A2 7/2008  
 WO 2008079796 7/2008  
 WO 2010/144478 A2 12/2010

## OTHER PUBLICATIONS

Bill of Materials for Microcontrol Unit ECB, which is submitted only as evidence of the nature of a product first sold on or about Jan. 2005.

Bill of Materials for IR Amplifier ECB, which is submitted only as evidence of the nature of a product first sold on or about Jan. 2005.  
 Schematic: 60GX-T1 Emitter Module IR Emitter, which is submitted only as evidence of the nature of a product first sold on or about Mar. 1998.

Schematic: 60GX-C1 IR Glasses Amplifier Board, which is submitted only as evidence of the nature of a product first sold on or about Jul. 1998.

Schematic: 60GX-C1 IR Glasses CPU Board, which is submitted only as evidence of the nature of a product first sold on or about Apr. 2000.

Schematic: 61\_62\_60GX-T50, which is submitted only as evidence of the nature of a product first sold on or about Feb. 2008.

Correspondence from S. Dang to M. Fowler re Plaintiffs' Identification of Trade Secrets, which is submitted as evidence of allegations of opposing counsel on or around May 11, 2011.

Schematic: AP388pcb Prototype, which is submitted only as evidence of the nature of a product prototype on or about Aug. 31, 2005.

Schematic: Li-Tek 07874—3D Cinema Systems, which was registered with the copyright office on Apr. 20, 2011.

Schematic: Li-Tek 07875—3D DT Main, which was registered with the copyright office on Apr. 20, 2011.

Schematic: XpanD 3D Cinema Sync Distribution Module, which is submitted only as evidence of the nature of a product prototype created on or about Feb. 6, 2009.

Li-Tek Schematic: for "3D cinema systems", copyright registration dated Jul. 8, 2011 (VA1-784-087).

Li-Tek Schematic: for "3D cinema systems", copyright registration dated Jul. 8, 2011 (VA1-784-089).

Li-Tek Schematic: for "3D cinema systems", copyright registration dated Jul. 8, 2011 (VA1-784-082).

Li-Tek Schematic: for "3D cinema systems", copyright registration dated Jul. 8, 2011 (VA1-784-088).

Li-Tek Schematic: for "3D TV Glass", copyright registration dated Jul. 8, 2011 (VA1-784-081).

Li-Tek Schematic: for "3D TV Glass", copyright registration dated Jul. 8, 2011 (VA1-784-086).

Li-Tek Schematic: for "3D TV System", copyright registration dated Jul. 8, 2011 (VA1-784-083).

Li-Tek Schematic: for "3D TV System", copyright registration dated Jul. 8, 2011 (VA1-784-091).

Li-Tek Schematic: for "3D TV System", copyright registration dated Jul. 8, 2011 (VA1-784-103).

Li-Tek Schematic: for "3D cinema systems", copyright registration dated Apr. 20, 2011 (VA1-784-195).

Li-Tek Schematic: for "3D DT\_Main", copyright registration dated Apr. 20, 2011 (VA1-784-186).

Register of Actions, *Allen Dyer Doppelt Milbrath & Gilchrist PA, et al vs. Super Vision International Inc*, Case No. 2006-CA-009026-O, dated Oct. 24, 2012 (2 Pages).

Register of Actions, *Super Vision International Inc, et al vs. Allen Dyer Doppelt Milbrath & Gilchrist PA*, Case No. 2002-CA-000393-O, dated Oct. 24, 2012 (19 Pages).

Register of Actions, *Caruso, Jack vs. Whittle, Jeffrey S et al*, Case No. 2006-CA-004981, dated Oct. 24, 2012 (5 Pages).

Case No. 2006-CA-004981, *Caruso, Jack vs. Whittle, Jeffrey S et al*, Complaint, dated Jun. 21, 2006 (11 Pages).

Case No. 2002-CA-000393-O, *Super Vision International Inc, et al vs. Allen Dyer Doppelt Milbrath & Gilchrist PA*, Complaint, dated Jan. 4, 2002 (15 Pages).

Case No. 2006-CA-009026-O, *Allen Dyer Doppelt Milbrath & Gilchrist PA, et al vs. Super Vision International Inc*, Complaint, dated Jun. 6, 2005 (58 Pages).

Correspondence dated Mar. 16, 2011 from S. Dang to M. Fowler re Plaintiffs' Identification of Trade Secrets.

Plaintiffs' First Set of Interrogatories to Defendants Li-Tek Corporation Company; and Dongguan Li Wang Electronics and Plastics Co., Ltd.

Plaintiffs' First Set of Requests for Production of Documents (Nos. 1-91) to Defendants Li-Tek Corporation Company; and Dongguan Li Wang Electronics and Plastics Co., Ltd.



(56)

**References Cited**

## OTHER PUBLICATIONS

Objections and Responses to Plaintiffs' First Set of Interrogatories to Defendants Li-Tek Corporation Company; and Dongguan Li Wang Electronics and Plastics Co., Ltd.

Objections and Responses to Plaintiffs' First Set of Requests for Production of Documents to Defendants Li-Tek Corporation Company; and Dongguan Li Wang Electronics and Plastics Co., Ltd.

Responses and Objections of the GDC Defendants and Counterclaimants to X6D's First Set of Interrogatories.

GDC Defendants and Counterclaimants' Responses and Objections to X6D's First Set of Requests for Production of Documents.

Defendants Li-Tek Corporation and Dongguan Li Wang Electronics and Plastics Co. Ltd's Initial Disclosures Pursuant to Federal rule of Procedure 26(a)(1).

Defendant Li-Tek Corporation Company's First Set of Interrogatories to Plaintiffs X6D Limited, X6D USA Inc., and XPand, Inc.

Defendant Li-Tek Corporation Company's First Set of Requests for Production of Documents and Things to Plaintiffs X6D Limited, X6D USA Inc., and XPand, Inc.

GDC Technology Limited's First Set of Interrogatories to X6D.

GDC Technology USA LLC's First Set of Interrogatories to X6D.

GDC Technology (USA) LLC's First Set of Requests for Production of Documents and Things to X6D.

Initial Disclosures of the GDC Defendants and Counterclaimants Pursuant to Rule 26 of the Federal Rules of Civil Procedure.

Plaintiffs' First Set of Interrogatories to the GDC Defendants.

Plaintiffs' First Set of Requests for Production of Documents (Nos. 1-80) to the GDC Defendants.

Plaintiffs' Initial Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1).

Statements made during deposition of Boyd MacNaughton on Aug. 23, 2011.

Statements made during deposition of David Allen on Aug. 26, 2011.

Statements made during deposition of Rodney Kimmell on Sep. 1, 2011.

Defendants' Notice of Motion for Summary Judgment or, in the Alternative, Partial Summary Judgment; Civil Action No. CV-10-02327; *X6D Limited et al. v. Li-Tek Corporation Company, et al.*; United States District Court, Central District of California, Western Division.

French Search Report from related FR Appl. No. 1056816, dated Oct. 21, 2011.

French Search Report from related FR Appl. No. 1056811, dated Oct. 18, 2011.

French Search Report from related FR Appl. No. 0958073, dated Oct. 14, 2011.

Nienhuys et al., "DC-to-DC converter", Wikipedia (Nov. 13, 2008), [http://en.wikipedia.org/w/index.php?title=DC-to-DC\\_converter&oldid=251525008](http://en.wikipedia.org/w/index.php?title=DC-to-DC_converter&oldid=251525008), retrieved on Jul. 4, 2011.

Chan, "Everything you need to know about Nvidia's 3D Goggle Gamble", <http://3dcinecast.blogspot.com/2008/09/everything-you-need-to-know-about.html>, retrieved Jul. 1, 2011.

French Search Report from related FR Appl. No. 1056813, dated Oct. 18, 2011.

French Search Report from related FR Appl. No. 1056814, dated Oct. 21, 2011.

Search Report from related EP Appl. No. 10184340.7, dated Jul. 5, 2011.

Deposition of Boyd MacNaughton dated Aug. 23, 2011 (294 pages).

Deposition of David W. Allen dated Aug. 26, 2011 (290 pages).

Deposition of Rodney Kimmell dated Sep. 1, 2011 (323 pages).

Deposition of Rodney Kimmell dated Sep. 29, 2011 (234 pages).

Corrections to Deposition of David W. Allen dated Oct. 4, 2011 (3 pages).

International Search Report and Written Opinion dated May 26, 2012 issued in International Application No. PCT/US2011/059080 filed Nov. 3, 2011 (13 pages).

International Search Report and Written Opinion dated Aug. 29, 2012, issued in International Application No. PCT/US12/44298 filed Jun. 27, 2012 (6 pages).

Extended European Search Report dated Sep. 12, 2012, issued in EP Application No. 11172351.6 filed Jul. 1, 2011 (8 pages).

Extended European Search Report dated Nov. 22, 2012, issued in EP Application No. 10188205.8 filed Oct. 20, 2010 (10 pages).

Supplementary European Search Report dated Oct. 19, 2012 issued in EP Application No. 04799317 filed Nov. 3, 2004 (4 pages).

International Search Report and Written Opinion dated Dec. 4, 2012 issued in International Application No. PCT/US12/57260 filed Sep. 26, 2012 (9 pages).

European Search Report, dated Nov. 14, 2012, issued in EP Application No. 10188205.8 filed Oct. 20, 2010, (3 pages).

European Search Report, dated Nov. 16, 2012, issued in EP Application No. 10191150.1 filed Nov. 15, 2010, (3 pages).

International Search Report, dated Oct. 21, 2011, issued in International Application No. PCT/US2011/049335 filed Aug. 26, 2011, (3 pages).

Turkish Search Report, dated Nov. 16, 2012, issued in Application No. 2010/09440 filed Nov. 12, 2010.

Turkish Search Report, dated Sep. 14, 2012, issued in Application No. 2011/04994 filed May 23, 2011 (3 pages).

Turkish Search Report, dated Dec. 14, 2012, issued in Application No. 2011/04240 filed Apr. 29, 2011 (52 pages).

Turkish Search Report, dated Dec. 14, 2012, issued in Application No. 2011/04239 filed Apr. 29, 2011 (89 pages).

Case No. 2:10-cv-02327-GHK-PJW; Third Supplemental Responses and Objections to Plaintiff's First Set of Interrogatories to Defendants Li-Tek Corporation Company and Dongguan Li Wang Electronics and Plastics Co. Ltd., Aug. 2, 2011.

Bos, P. and Haven, T., *Field-Sequential Stereoscopic Viewing Systems Using Passive Glasses*, Tektronix, Inc., Beaverton, OR, 1989, pp. 39-43, vol. 30/1.

USPTO Office Communication dated Dec. 19, 2006 re U.S. Appl. No. 10/252,215, filed Sep. 23, 2002.

Summary of Chinese References Cited (CN200930311475, CN200930320008, CN201030112066, CN201030112074, CN201030112081, CN201030156835 and CN201030261366).

3D-Tech, All Advanced Optics: Prices as of Mar. 28, 2011 (International Sales Office, 3D-Tech Headquarters, Big Sky Industries, Roney International, Inc., GoldenDuck Group, DCS Benelux and Moscow Cinema Production Workshop).

3D-Tech, All Advanced Optics: The Latest technology in Building Active 3D-Glasses; at least as early as Apr. 11, 2011.

AG 100 Schematic; Jan. 27, 2006.

Global Services Product Alert; Jun. 16, 2011.

Case No. CV102327 GHK PJWx—GDC Defendants and Counterclaimants' Supplemental Responses and Objections to X6D's First Set of Interrogatories; Apr. 19, 2011.

Case No. CV102327 GHK PJWx—Answer, Affirmative Defenses, and Counterclaims of Defendants and Counterclaimants Li-Tek Corp and Dongguan Li Wang Electronics and Plastics Co. Ltd. to Plaintiff's Second Amended Complaint; Apr. 25, 2011.

Case No. CV102327 GHK PJWx—GDC Defendants and Counterclaimants Answer and Counterclaims to Second Amended Complaint; Apr. 25, 2011.

Case No. CV102327 GHK PJWx—Plaintiff's Objections and Responses to GDC Technology (USA) LLC's First Requests for Production of Documents and Things; Mar. 30, 2011.

Case No. CV102327 GHK PJWx—Plaintiff's Amended Objections and Answers to Li-Tek Corp. Company's First Set of Interrogatories; Apr. 12, 2011.

Case No. CV102327 GHK PJWx—Plaintiff's Supplemental Objections and Answers to GDC Technology Ltd.'s Interrogatory No. 5; Jun. 3, 2011.

Case No. CV102327 GHK PJWx—Plaintiff's Supplemental Objections and Answers to GDC Technology Ltd.'s Interrogatory No. 4; Jun. 3, 2011.

Voyad 3D Product List for Home Use; Apr. 2011.

Voyad Cinematic 3D Glasses Product List; Apr. 2011.

[www.future3dcinema.com](http://www.future3dcinema.com); Jun. 16, 2011.

[www.hishock.com](http://www.hishock.com); Jun. 16, 2011.

[www.li-tek.com](http://www.li-tek.com); Jun. 16, 2011.

[www.madeinchina.com](http://www.madeinchina.com); Jun. 16, 2011.



(56)

**References Cited**

## OTHER PUBLICATIONS

www.sk13glasses.com; Jun. 16, 2011.

www.voyad.en.alibaba.com; Jun. 16, 2011.

XpanD 3D Cinema System—The Definitive Guide; 3D Cinema Glasses AGX101 User Instructions; XpanD 3D Cinema IR Emitter System; General Health and Safety Warning, Updated Dec. 2010.

XpanD 3D Universal 3D Glasses; Quick-Install User Guide; Sep. 30, 2010.

Turkish Search Report issued in Application No. 2011/02852 filed Mar. 25, 2011 (2 pages).

Turkish Search Report issued in Application No. 2011/00989 filed Feb. 2, 2011 (3 pages).

Expert Report of Lee Zaro, served in *X6D Limited v. Li-Tek Corp.*, No. 2:10-cv-02327-GHK-PJW (C.D. CA, Western Division), dated Aug. 8, 2011.

Case No. CV10 2327 GHK PJWx—Original Complaint for Damages and Injunctive Relief, and Demand for Jury Trial, Mar. 30, 2010.

Case No. CV10 2327 GHK PJWx—First Amended Complaint for Damages and Injunctive Relief, and Demand for Jury Trial, Jul. 8, 2010.

Case No. CV10 2327 GHK PJWx' Answer to First Amended Complaint and Counterclaims, Nov. 24, 2010.

Case No. CV10 2327 GHK PJWx—Defendants Li-Tek Corporation and Dongguan Li Wang Electronics and Plastics Co. Ltd's Answer, Affirmative Defenses and Counterclaims to Plaintiff's First Amended Petition, Dec. 23, 2010.

Case No. CV10 2327 GHK PJWx—Answer, Affirmative Defenses and Counterclaims of Defendants and Counterclaimants Li-Tek Corporation Company and Dongguan Li Wang Electronics and Plastics Co. Ltd to First Amended Complaint, Jan. 3, 2011.

Case No. CV10 2327 GHK PJWx—First Amended Answer and Counterclaims to First Amended Complaint, Jan. 7, 2011.

Case No. CV 10 2327 GHK PJWx—Second Amended Answer and Counterclaims to First Amended Complaint, Jan. 13, 2011.

Case No. CV10 2327 GHK PJWx—Plaintiff's Answer to GDC Defendant's Second Amended Answer and Counterclaims to First Amended Complaint, Jan. 20, 2011.

Petition to Make Special Under 37 CFR 1.102(d) on the Basis of Actual Infringement, Filed Mar. 26, 2010.

Bos, Philip et al., Field-Sequential Stereoscopic Viewing Systems Using Passive Glasses, Tektronix, Inc., Beaverton, OR, 5 pages.

\* cited by examiner

AMENDED

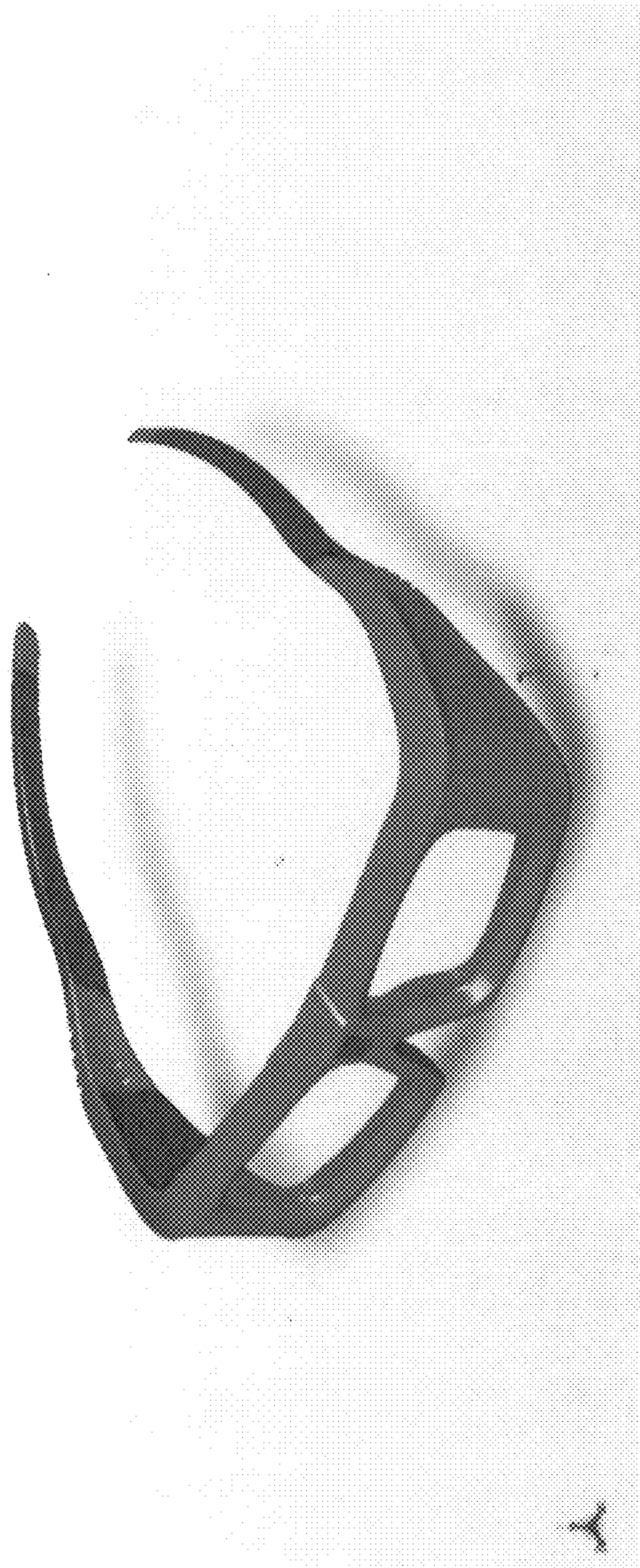


FIG. 1



AMENDED

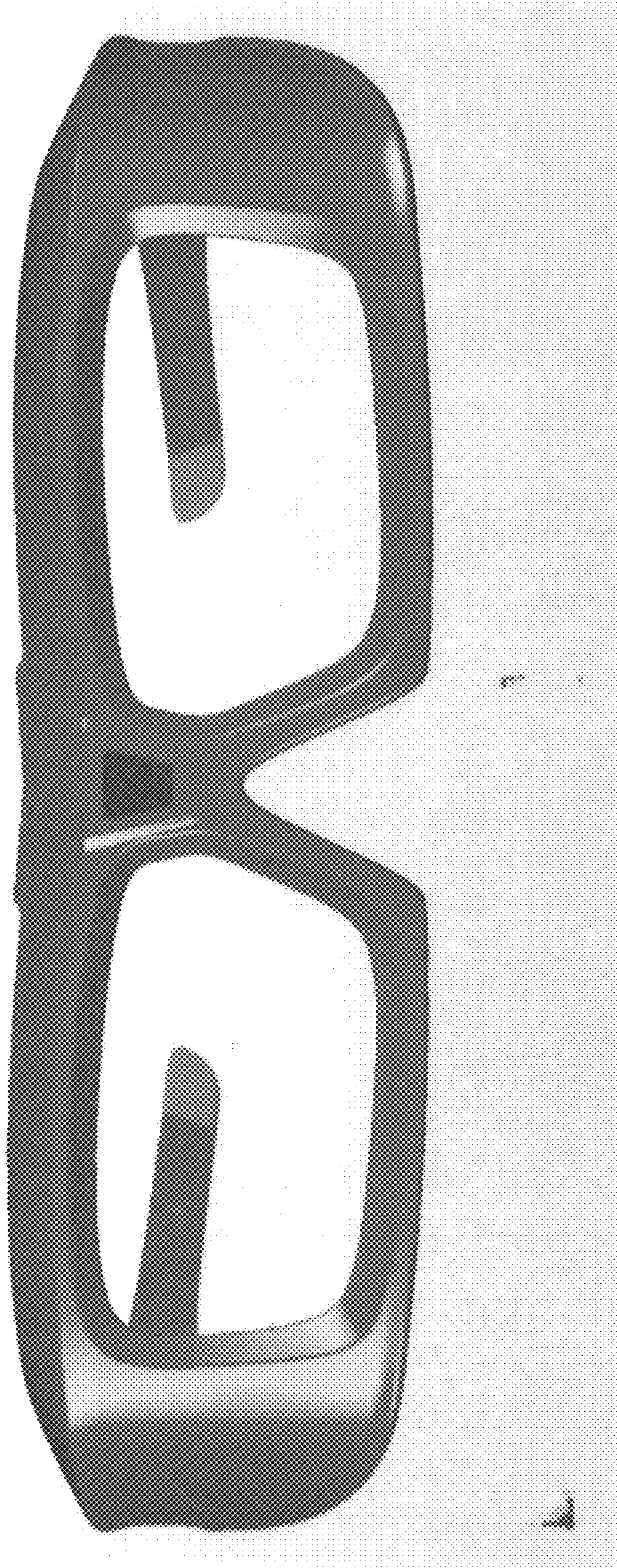


FIG. 2



AMENDED

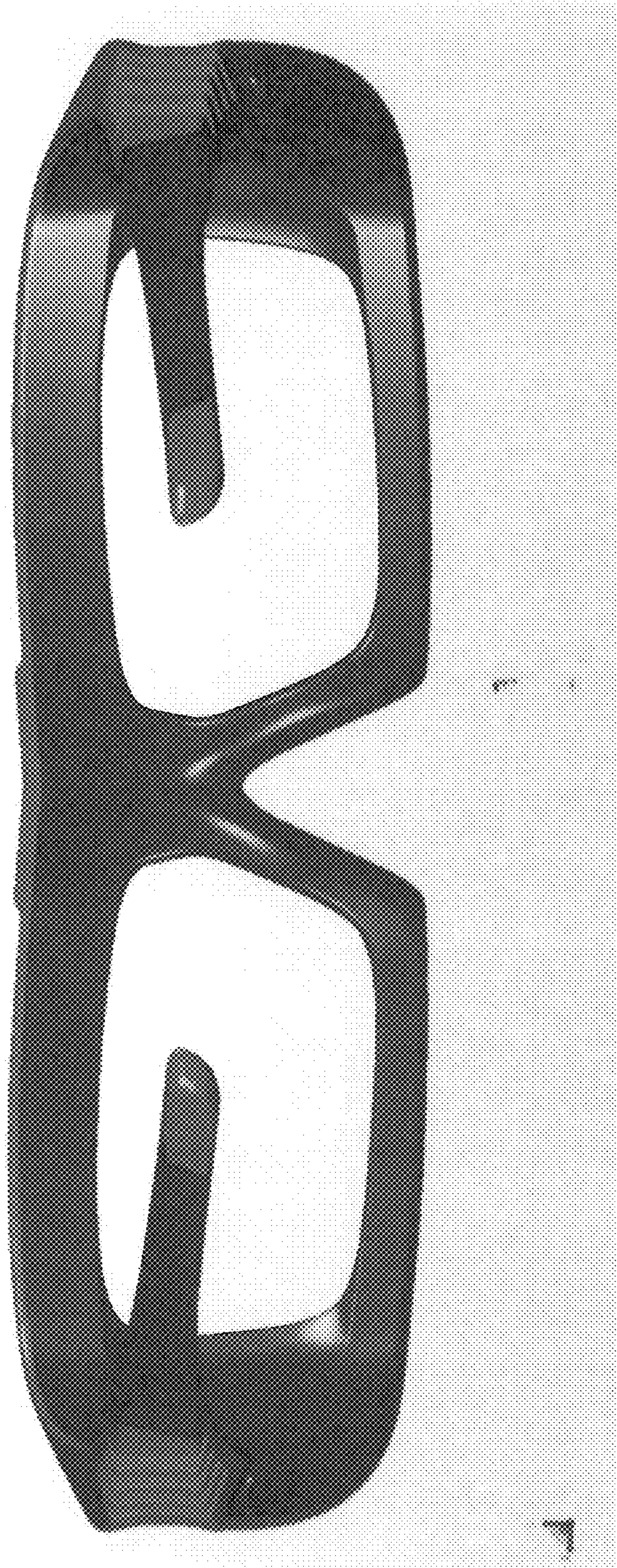


FIG. 3



AMENDED

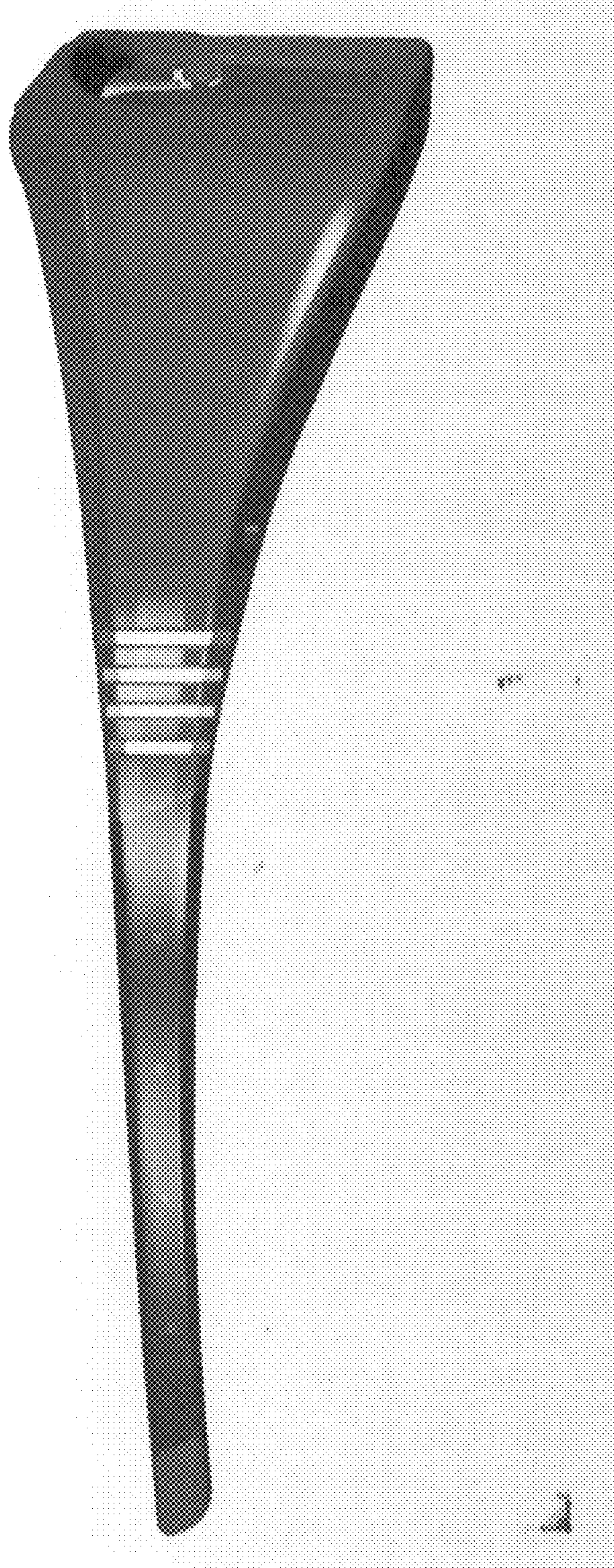


FIG. 4



AMENDED

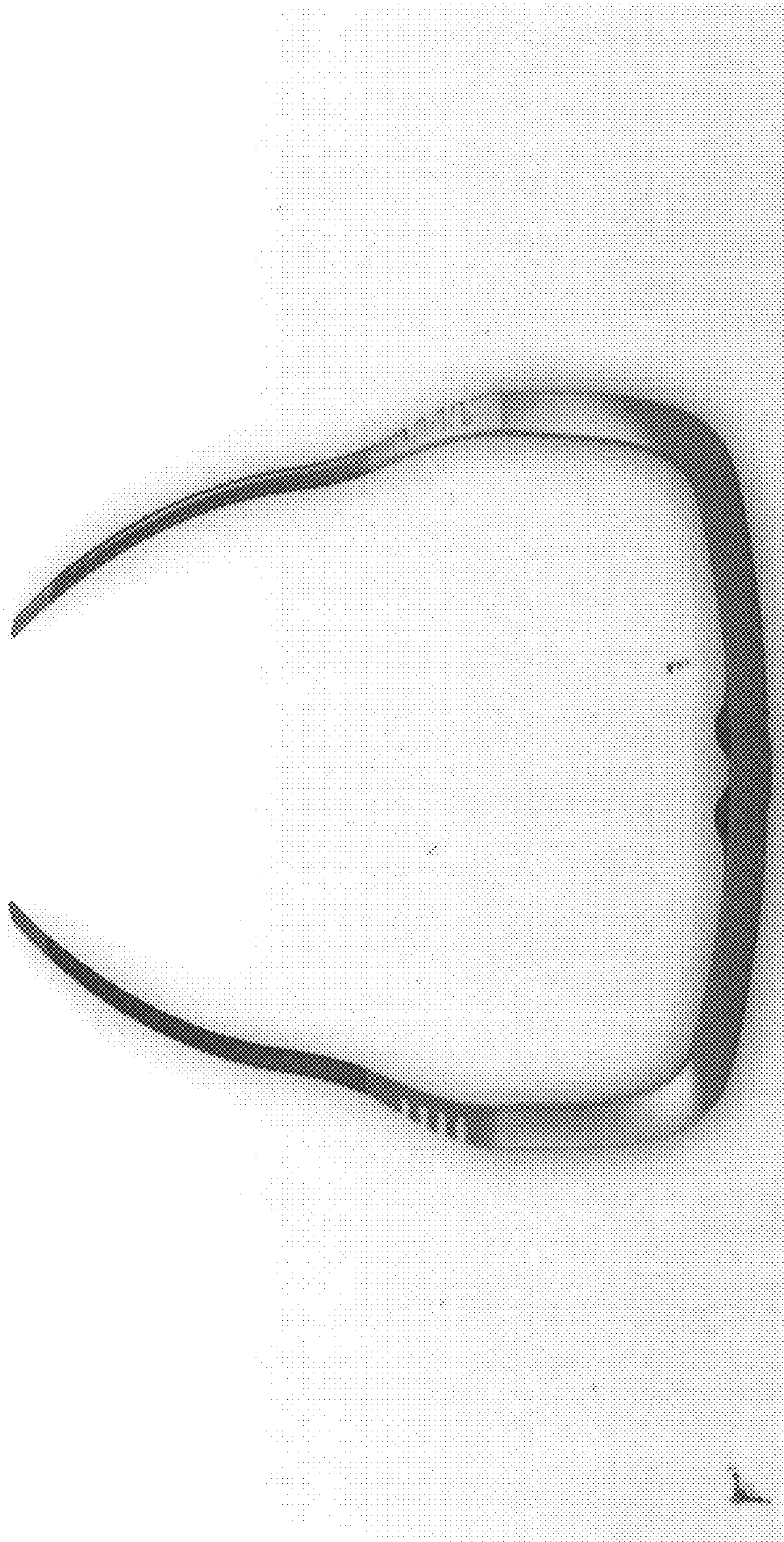


FIG. 5



AMENDED

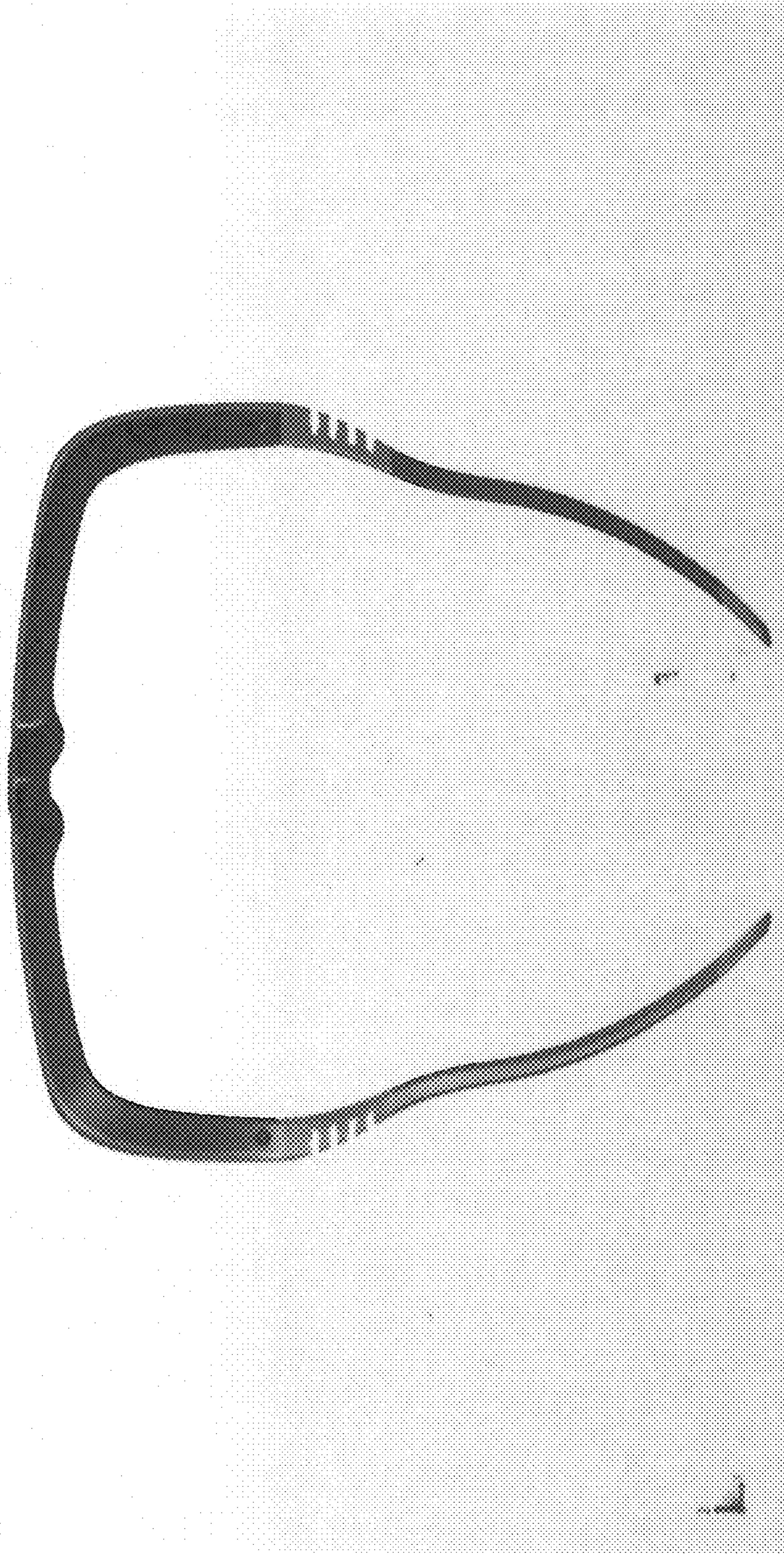


FIG. 6