1	IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION	
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3	RENESAS ELECTRONICS CORPORATION,	
5	511 TECHNOLOGIES, INC.  Plaintiffs,	COMPLAINT FOR PATENT INFRINGEMENT
6 7	V.	JURY TRIAL DEMANDED
8	VIZIO, INC.,	
9	Defendant.	
10	For its Complaint against Defendant Vizio, Inc	e. ("Defendant" or "Vizio"), Plaintiffs
11	Renesas Electronics Corporation ("Renesas") and	1 511 Technologies Inc. ("511 Technologies")
12	(collectively "Plaintiffs") allege as follows:	
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#### **Jurisdiction and Venue**

- 1. This is an action for patent infringement arising under the United States Patent Act, 35 U.S.C. § 1, *et seq*. The Court has subject matter jurisdiction over the claims pleaded herein under 28 U.S.C. §§ 1331 and 1338(a).
- 2. The Court has personal jurisdiction over Defendant Vizio because Defendant does business in this District and has committed acts of infringement in this District.
- 3. Under 28 U.S.C. §§ 1391 and 1400(b), venue is proper in this District because Defendant is subject to personal jurisdiction in this District, has sold, offered to sell and/or imported products and services at issue in and into this District and has committed acts of infringement in this District.

### **The Parties**

- 4. Renesas is a Japanese corporation having its headquarters at Nippon Bldg., 2-6-2, Ote-machi, Chiyoda-ku, Tokyo 100-0004, Japan. Renesas started its operation on April 1, 2010 but has a long corporate history that includes Hitachi, Ltd., Mitsubishi Electric Corporation, NEC Corporation, NEC Electronics Corporation, and Renesas Technology Corp. As such, Renesas is an industry leader in the development and innovation of semiconductor technology. Renesas is one of the largest microcontroller suppliers in the world.
- 5. 511 Technologies is a corporation duly organized and existing under the laws of Texas and having its principal place of business at 511 N. Washington Avenue, Marshall, Texas 75670. 511 Technologies assists companies, including Renesas, with technology and intellectual property business activities. 511 Technologies provides services relating to acquisition and/or maintenance of intellectual property, licensing and enforcement, and patent and product analysis. Plaintiffs are informed and believe that: Defendant Vizio is a California corporation that maintains its principal place of business and corporate headquarters in Irvine, California. Vizio

offers for sale, sells, distributes and imports products into the United States for use in audio-video home entertainment systems. Such products and services include digital televisions. Since 2007 Defendant has consistently been a market leader in overall shipments of high definition digital televisions.

## Count 1:

# Infringement of U.S. Patent No. 7,199,432

- 6. Plaintiffs incorporate by this reference the allegations set out in paragraphs 1-5 above.
- 7. Plaintiffs, individually or jointly, own by assignment all the right, title and interest in and to U.S. Patent No. 7,199,432 ("the '432 patent") entitled "Semiconductor Integrated Circuit Device." The '432 patent issued on April 3, 2007, based on Application No. 10/926,142, filed on August 26, 2004 by inventors Yasushi Koubuchi, Koichi Nagasawa, Masahiro Moniwa and Youhei Yamada. A copy of the patent is attached as Exhibit A.
- 8. Plaintiffs are informed and believe that: Defendant has infringed, either literally and/or under the doctrine of equivalents, the '432 patent by using, offering for sale, selling, and/or importing products or components of products into the United States, and within the scope of one or more claims of the '432 patent, without license or authority. Such infringing products or components of products include (without limitation) Defendant's digital televisions and semiconductor components thereof.
- 9. Plaintiffs are informed and believe that: Defendant has induced and/or contributed to and continues to induce and/or contribute to the infringement of the '432 patent by using, offering for sale, selling, and/or importing products or components of products that constitute a material part of the invention(s) claimed in the '432 patent, without license or authority, knowing that such products or components of products are especially made or especially adapted for use in

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practicing the invention(s) claimed in the '432 patent and not staple articles or commodities of commerce suitable for substantial noninfringing uses. Such products or components of products include (without limitation) those associated with Defendant's digital televisions and semiconductor components thereof.

- 10. Defendant's infringement, inducement and contributory infringement of the '432 patent is ongoing. Unless enjoined, Defendant will continue to infringe the '432 patent, and Plaintiffs will suffer irreparable injury as a direct and proximate result of Defendant's conduct.
- 11. Plaintiffs have been damaged by Defendant's conduct, and until an injunction issues, will continue to be damaged in an amount yet to be determined.

## Count 2:

### Infringement of U.S. Patent No. 6,531,400

- 12. Plaintiffs incorporate by this reference the allegations set out in paragraphs 1-11 above.
- 13. Plaintiffs, jointly or individually own by assignment all the right, title and interest in and to U.S. Patent No. 6,531,400 ("the '400 patent") entitled "Process for Manufacturing Semiconductor Integrated Circuit Device." The '400 patent issued on March 11, 2003, based on Application No. 10/222,848 filed on August 19, 2002 by inventors Naofumi Ohashi, Junji Noguchi, Toshinori Imai, Hizuru Yamaguchi, Nobuo Owada, Kenji Hinode, Yoshio Homma, and Seiichi Kondo. A copy of the '400 patent is attached as Exhibit B.
- 14. Plaintiffs are informed and believes that: Defendant has infringed, either literally and/or under the doctrine of equivalents, the '400 patent by using, offering for sale, selling, and/or importing products or components of products into the United States, and within the scope of one or more claims of the '400 patent, without license or authority. Such infringing products or

components of products include (without limitation) Defendant's digital televisions and semiconductor components thereof.

- 15. Plaintiffs are informed and believes that: Defendant has induced and/or contributed to and continues to induce and/or contribute to the infringement of the '400 patent by using, offering for sale, selling, and/or importing products or components of products that constitute a material part of the invention(s) claimed in the '400 patent, without license or authority, knowing that such products or components of products are especially made or especially adapted for use in practicing the invention(s) claimed in the '400 patent and not staple articles or commodities of commerce suitable for substantial noninfringing uses. Such products or components of products include (without limitation) those associated with Defendant's digital televisions or semiconductor components thereof.
- 16. Defendant's infringement, inducement and contributory infringement of the '400 patent is ongoing. Unless enjoined, Defendant will continue to infringe the '400 patent, and Plaintiffs will suffer irreparable injury as a direct and proximate result of Defendant's conduct.
- 19. Plaintiffs have been damaged by Defendant's conduct, and until an injunction issues, will continue to be damaged in an amount yet to be determined.

## **Requested Relief**

Plaintiffs request the entry of judgment that:

- a. The '432 and '400 patents are valid and enforceable;
- b. Defendant is liable for infringement of the '432 and '400 patents;
- c. Defendant and all affiliates, subsidiaries, officers, directors, employees, agents, representatives, licensees, successors, assigns, and all those acting in concert with, or for or on behalf of, Defendant shall be enjoined from direct or indirect infringement of the '432 and '400 patents;

1	d. Defendant shall pay damages to Plaintiffs;	
2	e. This action be determined to be an exceptional case and Plaintiffs be awarded its	
3	attorney's fees, costs and expenses; and	
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5	f. Plaintiffs be awarded such further relief as the Court deems appropriate.	
6	<u>Demand for Jury Trial</u>	
7	Plaintiffs demand a trial by jury of all issues that are triable to a jury.	
8	DATED: August 12, 2011 Respectfully submitted,	
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10	By: <u>/s/ Kevin Kudlac</u> Kevin Kudlac	
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15	Attorney for Plaintiffs	
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