IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

TROVER GROUP, INC., and \$ THE SECURITY CENTER, INC., \$ Plaintiffs, \$ \$ V. \$ CIVIL ACTION NO. 2:14-cv-1176 \$ JURY DEMAND USA VISION SYSTEMS, INC. \$ \$ Defendant. \$

PLAINTIFFS' ORIGINAL COMPLAINT

1. Plaintiffs Trover Group, Inc. and The Security Center, Inc. (collectively "Plaintiffs" or "Security Center") file this, their Original Complaint for patent infringement. Plaintiffs assert claims for patent infringement of U.S. Patent Nos. 5,751,345 ("the '345 Patent") and/or 5,751,346 ("the '346 Patent"), copies of which are attached hereto as Exhibits "A" and "B" against Defendant USA Vision Systems, Inc. under 35 U.S.C. § 271, *et seq*. In support thereof, Plaintiffs Trover Group, Inc. and Security Center, Inc. would respectfully show the Court the following:

PARTIES

- 2. Plaintiff Trover Group, Inc. ("Trover") is a Texas corporation with its principal place of business located at 101 East Park Blvd., Suite 600, Plano, Texas 75074. Trover was formerly known as Dozier Financial Corporation.
- 3. Plaintiff The Security Center, Inc. ("Security Center") is a Texas corporation with its principal place of business located at 10750 Forest Lane, Dallas, Texas 75243. Plaintiffs Security Center and Trover are sister corporations.

4. Defendant USA Vision Systems, Inc. ("GeoVision") is a California corporation with its principle place of business located at 9235 Research Drive, Irvine, California 92618. GeoVision is the United States subsidiary of GeoVision Inc., a Taiwanese company. GeoVision does business in the State of Texas and in the Eastern District of Texas. GeoVision maintains a registered agent for service of process in Texas, and may be served through its registered agent, National Registered Agents, Inc., 1999 Bryan Street, Suite 900 Dallas, Texas 75201-3136.

JURISDICTION AND VENUE

- 5. This is an action for patent infringement arising under the patent laws of the United States, Title 35, United States Code. This Court has exclusive subject matter jurisdiction over this case for patent infringement under 28 U.S.C. §§ 1331 and 1338(a).
- 6. This Court has personal jurisdiction over Defendant GeoVision. GeoVision conducts business within the State of Texas and the Eastern District of Texas. GeoVision directly or through intermediaries (including distributors, retailers, and others) ships, distributes, offers for sale, sells, and advertises its products in the United States, the State of Texas, and the Eastern District of Texas. GeoVision has purposefully and voluntarily placed infringing products in the stream of commerce with the expectation that its products will be purchased by end users in the Eastern District of Texas. In addition, GeoVision has installed infringing camera equipment at the City of Plano Jail, located in Plano, Collin County, Texas, the Islamic Society of Denton ISD, located in Denton County, Texas, the Texas Steakhouse, located in Richardson, Collin County, Texas, Pappas Restaurants, including Pappadeaux in Beaumont, Jefferson County, Texas, as well as other locations throughout Texas and the Eastern District of Texas. GeoVision has committed the tort of patent infringement within the State of Texas and this District.

- 7. Venue is proper in the Eastern District of Texas under 28 U.S.C. §§ 1391(b) and 1400.
- 8. In 2006, Trover enforced the '345 and '346 Patent against two infringers, Diebold Corporation and Verint Systems, Inc. by bringing separate actions for patent infringement in the United States District Court for the Eastern District of Texas, Marshall Division, in Case Nos. 2:06-cv-445-TJW-CE and 2:06-cv-532-TJW-CE. The Court held a claim construction hearing and issued a claim construction order in the Diebold case. The 445 and the 532 cases were completely resolved and dismissed. Trover and Security Center also filed an action for patent infringement against Tyco Integrated Security, LLC; Sensormatic, LLC; ADT, LLC; March Networks, Inc. and 3VR Security, Inc. in Case No. 2:13-cv-52, also in the United States District Court for the Eastern District of Texas, Marshall Division. The Court in that case held a claim construction hearing and issued a claim construction order construing the terms of the '345 and '346 Patents. That case has now been completely resolved and dismissed. Trover and Security Center further filed an action for patent infringement against Vicon Industries, Inc. in Case No. 2:14-cv-872 in the United Stated District Court for the Eastern District of Texas, Marshall Division. That case has likewise been completely resolved and dismissed. Finally, Trover and Security Center have filed the following actions in the United States District Court for the Eastern District of Texas in order to enforce the '345 and/or '346 Patents:
 - Trover Group, Inc., et al. v. i3 International Inc. (Case No. 2:13-cv-1046);
 - Trover Group, Inc., et al. v. Dedicated Micros USA (Case No. 2:13-cv-1047);
 - Trover Group, Inc., et al. v. HIKVision USA, Inc. (Case No. 2:13-cv-1123);
 - Trover Group, Inc., et al. v. Axis, Inc. (Case No. 2:13-cv-1125).

The 1046, 1047, 1123 and 1125 cases have been consolidated for pre-trial purposes under Case No. 2:13-cv-1047, and they have been assigned to Judge Bryson by appointment. (*See*, Dkt. No. 53).

PATENT INFRINGEMENT

- 9. On May 12, 1998, the United States Patent and Trademark Office ("PTO") issued the '345 and '346 Patents, entitled "Image Retention and Information Security System," after a full and fair examination. The '345 Patent relates generally to video monitoring systems, and in particular to such systems that store and retrieve images and related transaction data by the use of computer equipment and digital storage. The '346 Patent relates generally to video monitoring systems, and in particular to such systems that store images based on the detection of changes in the pixilation between images.
- 10. The '345 Patent includes three independent claims and six dependent claims, and the '346 Patent contains five independent and two dependent claims.
- 11. The '345 and '346 Patents were originally assigned to Dozier Financial Corporation, a company owned and controlled by Charles Dozier ("Dozier"), one of the named inventors of both patents, and his family. Dozier Financial Corporation later changed its name to Trover Group, Inc. Plaintiff Trover is the successor-in-interest to Dozier Financial Corporation and is the assignee of all rights, title and interest in and to the '345 and '346 Patents and possesses all rights of recovery under the '345 and '346 Patents. Plaintiff Security Center is also a business owned and controlled by Dozier and his family that has been granted an exclusive license of the '345 and '346 Patents from Trover. Security Center manufactures and sells the IRIS DVS, IRIS Total Vision and EyzOn products, which are commercial embodiments of the '345 and '346 Patents. As the exclusive licensee of the '345 and '346 Patents, Security Center has the right to

enforce each patent and to recover all damages available under law. Security Center also has the right to seek injunctive relief with respect to the '345 and '346 Patents.

Infringement of the '345 and '346 Patents

12. GeoVision manufactures and sells to customers within the United States numerous digital cameras and video recording devices that infringe the '345 and/or '346 Patents, including but not limited to the following (collectively "Accused Products"):

ID Company	CV ED220D	CV CD220 C (NON DOE)
IP Cameras GV-1500 SERIES	GV-FD220D GV-FD2400	GV-SD220-S (NON-POE)
		GV-SD220-S (POE)
GV-BL1200	GV-FD2410	GV-UBL1211
GV-BL120D	GV-FD2500	GV-UBL1301 SERIES
GV-BL1210	GV-FD2510	GV-UBL1511
GV-BL1300	GV-FD320D	GV-UBL2401 SERIES
GV-BL130D	GV-FD3400	GV-UBL2411
GV-BL1500	GV-FD3410	GV-UBL2511
GV-BL1510	GV-FD5300	GV-UBL3401 SERIES
GV-BL220D	GV-FE2301	GV-UBL3411
GV-BL2400	GV-FE2302	GV-UBX1301 SERIES
GV-BL2410	GV-FE3201	GV-UBX2301 SERIES
GV-BL2500	GV-FE3402	GV-UBX3301 SERIES
GV-BL2510	GV-FE3403	GV-VD120D
GV-BL2510-E	GV-FE421	GV-VD121D
GV-BL320D	GV-FE4301	GV-VD122D
GV-BL3400	GV-FE521	GV-VD123D
GV-BL3410	GV-FE5302	GV-VD1500
GV-BL5310-E	GV-FE5303	GV-VD1530
GV-BX 5300 SERIES	GV-FER3402	GV-VD1540
GV-BX1200 SERIES	GV-FER3403	GV-VD220D
GV-BX120D	GV-FER421	GV-VD221D
GV-BX120D-E	GV-FER521	GV-VD222D
GV-BX1300	GV-FER5302	GV-VD223D
GV-BX130D SERIES	GV-FER5303	GV-VD2400
GV-BX140DW	GV-MDF1501 SERIES	GV-VD2430
GV-BX1500	GV-MDR120	GV-VD2440
GV-BX1500-E	GV-MDR1500 SERIES	GV-VD2500
GV-BX220D	GV-MDR220	GV-VD2530
GV-BX220D-E	GV-MDR2400 SERIES	GV-VD2540
GV-BX2400 SERIES	GV-MDR2500 SERIES	GV-VD2540-E
GV-BX2400-E	GV-MDR320	GV-VD320D
GV-BX2500 SERIES	GV-MDR3400 SERIES	GV-VD321D
GV-BX320D	GV-MDR520	GV-VD322D

GV-BX320D-E	GV-MDR5300 SERIES	GV-VD323D
GV-BX3400 SERIES	GV-MFD120	GV-VD3400
GV-BX3400-E	GV-MFD130	GV-VD3430
GV-BX520D	GV-MFD1501	GV-VD3440
GV-BX520D-E	GV-MFD220	GV-VD5340
GV-BX5300	GV-MFD2401 SERIES	GV-VD5340-E
GV-BX5300-E	GV-MFD2501	<u>DVRs</u>
GV-CA120	GV-MFD320	GV-HOT SWAP DVR V5 - 4U, 20-BAY
GV-CA220	GV-MFD3401 SERIES	GV-HOT SWAP DVR V5 - 3U, 16 / 8-
GV-CAW120	GV-MFD520	BAY
GV-CAW220	GV-MFD5301 SERIES	GV-TOWER DVR SYSTEM
GV-CB120	GV-PT130D	<u>NVRs</u>
GV-CB220	GV-PT220D	GV-SNVR1600
GV-CBW120	GV-PT320D	GV-SNVR0400F
GV-CBW220	GV-PTZ010D-N	GV-NVR SYSTEM LITE V2
GV-FD1200	GV-PTZ010D-P	GV-TOWER NVR SYSTEM
GV-FD120D	GV-SD200	GV-MVNR2100 SYSTEM
GV-FD1210	GV-SD200-S	GV-MNVR100 SYSTEM
GV-FD1500	GV-SD220 (NON-PoE)	GV-HOT SWAP NVR V5 - 4U, 20-BAY
GV-FD1510	GV-SD220 (POE)	GV-HOT SWAP NVR V5 - 3U, 8-BAY

- 13. The Accused Products allow images to be compressed in various formats, including JPEG and/or MJPEG. The Accused Products also allow images to be captured along with transaction data, such that the images and the transaction data can be stored and later retrieved for examination. The Accused Products also include motion detection functionality that compares two digitized images to determine if there has been a change in the pixels of the images that exceeds a set threshold. If such a change is determined to have occurred, then the second image is saved. Later the saved images can be retrieved for examination. Further, many of the Accused Products allow images to be stored locally, for example through an SD micro card.
- 14. GeoVision tests, demonstrates and provides training on how to operate the Accused Products in the United States. For example, GeoVision US branch office in Irvine California provides sales, technical support, spec consultation, RMA and logistical services for customers in the United States. GeoVision routinely participates in industry trade shows such as the ISC West

throughout the United States. At these trade shows, GeoVision has displayed one or more of the Accused Products and has provided demonstrations of the various functions and features of those products, including the motion detection feature. In addition, GeoVision displays on its United States internet website demonstration videos in which GeoVision demonstrates, among other things, the use of its motion detection functionality on its IP cameras and other related products. Upon information and belief, GeoVision routinely tests the Accused Products in the United States to verify that the products operate as they are designed and intended.

15. The Accused Products infringe the '345 and/or '346 Patents and compete with the IRIS line of products, and the EyzOn series of cameras made and sold by the Security Center.

GeoVision Has Knowledge of the '345 and '346 Patents

- 16. The Security Center has consistently marked its IRIS DVS, IRIS Total Vision, and EyzOn products with the patent number for the '345 and '346 Patent since they first issued. The Security Center has publicly displayed its IRIS DVS and IRIS Total Vision products at numerous industry trade shows and conventions held at various locations through the years. The Security Center publicly displayed its EyzOn camera at the 2013 ISC West trade show and convention in Las Vegas in May of 2013. GeoVision was also an exhibitor at the same trade show. Upon information and belief, employees or representatives from GeoVision visited the Security Center's booth and would have seen the IRIS and EyzOn products, and a copy of the '345 and '346 Patent that were also on display.
- 17. The '345 Patent has been cited as prior art with respect to at least 13 patent applications considered by the PTO. More significantly, the '346 Patent has been cited as prior art with respect to 68 patent applications.

18. GeoVision has had actual knowledge of the '345 and '346 Patents since at least the date on which it was served with a copy of this Complaint.

COUNT ONE: PATENT INFRINGEMENT OF THE '345 PATENT

- 19. Trover and the Security Center reallege paragraphs 1 through 18 herein.
- 20. Defendant GeoVision has infringed and continues to infringe the '345 Patent by making, using, selling, or offering for sale in the United States, including in the Eastern District of Texas, systems, products and devices, and/or by undertaking processes and methods embodying the patented inventions without authority. By way of example, and without limitation, GeoVision manufactures and sells within the United States digital video recorders, "hybrid" video recorders and network video recorders identified above. By manufacturing and selling these products, GeoVision directly infringes the '345 Patent. GeoVision also actively, intentionally and/or knowingly induces or contributes to the infringement of the '345 Patent by others.
 - 21. GeoVision's infringement of the '345 Patent has been and continues to be willful.
- 22. Unless enjoined by this Court, GeoVision will continue to infringe the '345 Patent through its manufacture and sales of the Accused Products.

COUNT TWO: PATENT INFRINGEMENT OF THE '346 PATENT

- 23. Trover and Security Center reallege paragraphs 1 through 22 herein.
- 24. By testing and demonstrating the operations and functionalities of the Accused Products in the United States, including but not limited to the motion detection feature or functionality, GeoVision directly infringes one or more of Claims 4, 5, 6 and 7 of the '346 Patent, either literally or through the doctrine of equivalents. In addition, by selling and offering to sell these products to customers in the United States, GeoVision is actively, intentionally, and/or

knowingly inducing or contributing to the infringement of one or more of Claims 4, 5, 6 and 7 the '346 Patent by others, either literally or through the doctrine of equivalents.

- 25. The Accused Products have no substantial uses that do not infringe the '346 Patent.
- 26. Unless enjoined by this Court, GeoVision will continue to infringe the '346 Patent through its sales of these products.

MISCELLANEOUS

- 27. The Plaintiffs have satisfied all conditions precedent to filing this action, or any such conditions that have not been satisfied have been waived.
- 28. Through this pleading, the Plaintiffs have not elected any one remedy to which they may be entitled, separately or collectively, over any other remedy.

RELIEF

Plaintiffs Trover and Security Center respectfully request the following relief:

- A. That the Court issue a preliminary injunction against GeoVision, enjoining it from making, using, selling, or offering for sale in the United States any products, and from undertaking any processes or methods embodying the patented inventions claimed in the '345 and/or '346 Patent during the pendency of this case;
- B. That the Court issue a permanent injunction against GeoVision from making, using, selling, or offering for sale in the United States any products, and from undertaking any processes or methods embodying the patented inventions claimed in the '345 and/or '346 Patent;
- C. That the Court award damages to Plaintiffs Trover and Security Center to which each is entitled;
- D. That the Court declare this to be an "exceptional" case under 35 U.S.C. § 285;

- E. That the Court award pre-judgment and post-judgment interest on such damages at the highest rates allowed by law;
- F. That the Court award Plaintiffs Trover and Security Center their costs and attorneys' fees incurred in this action; and
- G. That the Court award such other and further relief, at law or in equity, as the Court deems just and proper.

A JURY TRIAL IS DEMANDED BY PLAINTIFFS TROVER GROUP, INC. AND SECURITY CENTER, INC.

Respectfully submitted,

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