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. 2:15-cv-086
	§	JURY DEMAND
SAMSUNG ELECTRONICS	§	
AMERICA, INC., and	§	
SAMSUNG TECHWIN AMERICA	§	
	§	
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 is attached hereto as Exhibit "A" and "B" against Defendants Samsung Electronics America, Inc. and Samsung Techwin America 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 Samsung Electronics America, Inc. ("SEA") has its principal place of business located at 105 Challenger Road, Ridgefield Park, New Jersey 07660. SEA does business in the State of Texas and in the Eastern District of Texas. SEA maintains a registered agent for service of process in Texas, and may be served through CT Corporation System, 1999 Bryan Street, Suite 900, Dallas, Texas 75201.
- 5. Defendant Samsung Techwin America ("STA") has its principal place of business located at 100 Challenger Road, Suite 700, Ridgefield, New Jersey 07660. Samsung does business in the State of Texas and in the Eastern District of Texas. Samsung does not maintain an agent for service of process in Texas. Accordingly, Samsung may be served through the Texas Secretary of State under the Texas Long Arm Statute. STA is a subsidiary of SEA, and collectively SEA and STA are referred to herein as "Samsung."

JURISDICTION AND VENUE

- 6. 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).
- 7. This Court has personal jurisdiction over Defendant Samsung. Samsung conducts business within the State of Texas and the Eastern District of Texas. Samsung 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. Samsung 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. Samsung has committed the tort of patent infringement within the State of Texas and this District.

- 8. Venue is proper in the Eastern District of Texas under 28 U.S.C. §§ 1391(b) and 1400.
- 9. In 2006, Trover enforced the '345 and '346 Patents 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.

PATENT INFRINGEMENT

10. 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 between images.

- 11. The '345 Patent includes three independent claims and six dependent claims, and the '346 Patent contains five independent and two dependent claims.
- 12. The '345 and '346 Patents was originally assigned to Dozier Financial Corporation, a company owned and controlled by Charles Dozier ("Dozier"), one of the named inventors of the patent, 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/or '346 Patents. As the exclusive licensee of the '345 and '346 Patents, Security Center has the right to enforce the 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

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

SDS-P5122 16 Channel	SDR-4200 8 Channel	SMartcam HD WiFi IP
DVR Security System	Hybrid Security DVR	Camera
SDS-P5102 16 Channel	SDE-4004N 8 Channel	SDR-400N 4 Channel
DVR Security System	DVR Security System	DVR Security System
SDS-P5082 16 Channel	SME-4221N 8 Channel	SDH-P5081 16 Channel
	22" LCD Monitor with	
DVR Security System SDS-P5101 16 Channel	Build in DVR	1080p HDTV Hybrid DVR
		Security System SDH-P5080 16 Channel
DVR Security System SDS-P5100 16 Channel	SMW-4220N 8 Channel	
	22" LCD Monitor with	720p HDTV Hybrid DVR
DVR Security System	Build in DVR	Security System
SDS-P5080 16 Channel	SME-2220N 8 Channel	SDH-V5100 16 Channel
DVR Security System	22" LCD Monitor with	720p HDTV Hybrid DVR
SDS-V5080 16 Channel	Build in DVR	Security System
DVR Security System	SMT-190DN 8 Channel	SDH-P4041 8 Channel
SDE-5001N 16 Channel	DVR Security System	1080p HDTV Hybrid DVR
DVR Security System	SDS-S3042 4 Channel	Security System
SDE-5002N 16 Channel	DVR Security System	SDH-P4080 8 Channel
DVR Security System	SDS-P3042 4 Channel	720p HDTV Hybrid DVR
SDE-5003N 16 Channel	DVR Security System	Security System
DVR Security System	SDS-P3022 4 Channel	SDH-P4040 8 Channel
SDS-P4082 8 Channel	DVR Security System	720p HDTV Hybrid DVR
DVR Security System	SDS-P3040 4 Channel	Security System
SDS-P4042 8 Channel	DVR Security System	
DVR Security System	SDS-V3040 4 Channel	SDR-5200 16 Channel
SDS-P4080 8 Channel	DVR Security System	Hybrid Security DVR
DVR Security System	SDE-3001N 4 Channel	SDR-3100 4 Channel
SDS-V4040 8 Channel	DVR Security System	Security DVR
DVR Security System	SDE-3003N 4 Channel	SDR-4100 8 Channel
SDS-V4041 8 Channel	DVR Security System	Security DVR
DVR Security System	SDE-3004N 4 Channel	SDR-5100 16 Channel
SDE-4001N 8 Channel	DVR Security System	Security DVR
DVR Security System	SDE-3000N 4 Channel	
SDE-4002N 8 Channel	DVR Security System	Smartcam HD Pro WiFi IP
DVR Security System	SDE-120N 4 Channel	Camera
SDE-4003N 8 Channel	DVR Security System	Smartcam HD Outdoor
DVR Security System		Camera

To the extent that Samsung sells other products that are substantially similar to the products specifically listed above, such additional products are also included as Accused Products.

- 14. Samsung sells the Accused Products to customers in the United States. The Accused Products 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 allow images to be compressed in various formats, including JPEG and/or MJPEG. The Accused Products include motion detection functionality that compares two digitized images to determine if there has been a change in 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.
- Products in the United States. For example, Samsung routinely participates in industry trade shows such as the ISC West trade show held every year in Las Vegas, Nevada, or the ASIS trade show, held at various locations throughout the United States. At these trade shows, Samsung 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, Samsung provides training and support services to its customers to teach its customers how to operate the various features of the Accused Products. Upon information and belief, Samsung routinely tests the Accused Products in the United States to verify that the products operate as they are designed and intended.
- 16. The Accused Products infringe the '345 and/or '346 Patents and compete with the Security Center's line of IRIS products.

Samsung Has Knowledge of the '345 and '346 Patents

17. The Security Center has consistently marked its IRIS DVS, IRIS Total Vision, and EyzOn products with the patent numbers for the '345 and '346 Patents 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. Samsung was also an exhibitor at the same trade show. Upon information and belief, employees or representatives from Unix visited the Security Center's booth and would have seen the IRIS and EyzOn product, and a copy of the '345 and '346 Patents were on display.

- 18. 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 more than 80 patent applications. One such patent application was Application No. 09/257,180, filed on February 25, 1999, which resulted in the issuance of U.S. Patent No. 6,480,225. The '180 Application was assigned to Samsung Electronics Co., Ltd. on or about June 1, 1999.
- 19. Samsung 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

- 20. Trover and the Security Center reallege paragraphs 1 through 19 herein.
- 21. Defendant Samsung 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, Samsung manufactures and sells within the United States the Accused Products identified above. By manufacturing and selling these products, Samsung directly infringes one or more of Claims 1, 2,

- 3, 4, 6, 7, 8 and/or 9 of the '345 Patent. Samsung also actively, intentionally and/or knowingly induces or contributes to the infringement of the '345 Patent by others.
 - 22. Samsung's infringement of the '345 Patent has been and continues to be willful.

COUNT TWO: PATENT INFRINGEMENT OF THE '346 PATENT

- 23. Trover and Security Center reallege paragraphs 1 through 22 herein.
- 24. By testing, demonstrating, and training its customers on the operations and functionalities of the Accused Products in the United States, including but not limited to the motion detection feature or functionality, Samsung directly infringes one or more of Claims1, 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, Samsung is actively, intentionally, and/or knowingly inducing or contributing to the infringement of one or more of Claims1, 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. Samsung's infringement of the '345 Patent has been and continues to be willful.

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 award damages to Plaintiffs Trover and Security Center to which each is entitled;
- B. That the Court declare this to be an "exceptional" case under 35 U.S.C. § 285;
- C. That the Court award pre-judgment and post-judgment interest on such damages at the highest rates allowed by law;
- D. That the Court award Plaintiffs Trover and Security Center their costs and attorneys' fees incurred in this action; and
- E. 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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