

09-10-2002



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102216225

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Terion, Inc.

FINANCE SECTION

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☐ Assignment☐ Merger☒ Security Agreement☐ Change of Name☐ Other _____Execution Date: August _____

2. Name and address of receiving party(ies):

Name: SCP Private Equity
Partners II, L.P.

Internal Address: _____

c/o Christopher J. Pippett, Esq.Saul Ewing LLP

Street Address: _____

1200 Liberty Ridge Drive, Suite 200City: Wayne State: PA Zip: 19087Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

See attached Exhibit "B"

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher J. Pippett, Esq.Internal Address: Saul Ewing LLP

Street Address: _____

1200 Liberty Ridge Drive, Suite 200City: Wayne State: PA Zip: 190876. Total number of applications and patents involved: 197. Total fee (37 CFR 3.41).....\$ 1,160.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christopher J. Pippett

Name of Person Signing

[Signature]

Signature

5/30/02

Date

09/09/2002 DBYRNE

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1160.00

Total number of pages including cover sheet, attachments, and documents 13Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

EXHIBIT A
Additional Secured Parties

HVFM II, LP
c/o Venture First Associates of Melbourne, Inc.
1901 South Harbor City Blvd., Suite 501
Melbourne, FL 32901

Alpine Venture Capital Partners, LP
c/o Crossbow Ventures, Inc.
One North Clematis, Suite 510
West Palm Beach, FL 33401

ING (US) Capital, LLC
55 E. 52nd Street
New York, NY 10055

XTRA Lease, Inc.
1801 Park 270 Drive, Suite 400
St. Louis, MO 63146

Harris Corporation
1025 W. NASA Boulevard
Melbourne, FL 32919

Tomstemark Limited Partnership
101 Philippe Parkway, Suite 300
Safety Harbor, FL 34695

Tanavon Corporation
600 Fifth Avenue, 8th Floor
New York, NY 10020

The Tang Fund
600 Fifth Avenue, 8th Floor
New York, NY 10020

Oscar L. Tang Grantor Trust
600 Fifth Avenue, 8th Floor
New York, NY 10020

Bermuda Trust Co. Ltd. as Trustee for Tang Family Trust (TFT 74)
c/o Vencura Ltd., Advisor
600 Fifth Avenue, 8th Floor
New York, NY 10020

Tang, Oscar L.
600 Fifth Avenue, 8th Floor
New York, NY 10020

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J. Douglass Mullins
1901 S. Harbor City Boulevard
Suite 501
Melbourne, FL 32901

Yung Wong
29 Alden Road
Greenwich, CT 06831

Andy Grubbs
c/o Venture First Associates
500 Old Greensboro Road
Chapel Hill, NC 27516

WIT Ventures, Ltd.
1301 Travis Street, Suite 1210
Houston, TX 77002

Terry Scott
1704 Riviera Drive
Plano, TX 75093

MMC Properties, Ltd.
c/o Bruce Auger
1970 Alberta Street
Vancouver, BC V5Y 3X4
Canada

EXHIBIT B

TERION, INC.

U.S. AND FOREIGN PATENTS AND DISCLOSURES

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
1	Low Cost Wide Area Network for Data Communications Using Outbound Message Specifying Inbound Message Time and Frequency	2293.1001-000 US	08/468,004	Flash Comm	6/6/95	5,765,112	6/9/98	• US Patent issued • Name change filed with PTO 12/8/00
	Low Cost Wide Area Network for Data Communications with Remote or Mobile Field Units	2293.1001-001 (Australia)	6249296	Flash Comm	5/22/96	704542	4/29/99	• Name change instruction letter sent 1/15/01
		2293.1001-002 (Brazil)	PI96085312	Flash Comm	5/22/96			• Inactive
		2293.1001-003 (Canada)	2222874	Flash Comm	5/22/96			• Name change instruction letter sent 1/15/01

PATENT

REEL: 013269 FRAME: 0415

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.1001-004 (Chile)	95196	Flash Comm	6/4/96			• Awaiting answer from Chile Consulate for legalization of necessary name change documents
		2293.1001-005 (China)	961952385	Flash Comm	5/22/96			• Name change instruction letter sent 1/15/01
		2293.1001-006 (EPC)	96921220.8	Flash Comm	5/22/96			• Name change instruction letter sent 1/15/01
		2293.1001-007 (Eurasia)	EA970422US	Flash Comm	5/23/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-009 (Hong Kong)	981132707	Flash Comm	5/22/96			• Name change instruction letter sent 1/15/01
		2293.1001-010 (India)	1143DEL96	Flash Comm	5/28/96			• Name change instruction letter sent 1/15/01
		2293.1001-011 (Mexico)	979568	Flash Comm	5/22/96			• Name change instruction letter sent 1/15/01
		2293.1001-012 PCT	PCT/US96/07434	Flash Comm	5/22/96			• PCT File

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.1001-013 (Venezuela)	94296	Flash Comm	6/13/96			• Name change instruction letter sent 1/15/01
		2293.1001-014 (Russia)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-015 (Belarus)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-016 (Kazakhstan)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-017 (Kyrgyzstan)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-018 (Moldova)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-019 (Tajikistan)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-020 (Turkmenistan)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01
		2293.1001-021 (Armenia)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	• Name change instruction letter sent 1/15/01

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.1001-022 (Azerbaijan)	EA970422US	Flash Comm	5/22/96	000414	4/23/99	Name change instruction letter sent 1/15/01
2	Technique for Determining Propagating and Clear Frequency to be Used in Wide Area Wireless Data Communications Network	2293.1002-010 US	08/719,307	Flash Comm	9/24/96	5,640,442	6/17/97	- US Patent issued - Name change filed with PTO 12/8/00
	Determining Propagating and Clear Frequency in Wireless Data Communications Network	2293.1002-000 (Australia)	5972396	Flash Comm	6/3/96	705213	5/26/99	Name change instruction letter sent 1/15/01
		2293.1002-002 (Canada)	2222691	Flash Comm	6/3/96			Name change instruction letter sent 1/15/01
		2293.1002-003 (Chile)	94996	Flash Comm	6/4/96			Awaiting answer from Chile Consulate for legalization of necessary name change documents
		2293.1002-004 (EPC)	96917027.3	Flash Comm	6/3/96			Assignee name changed and confirmation dated 9/29/00

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.1002-006 (India)	1147DEL96	Flash Comm	5/28/96			• Name change instruction letter sent 1/15/01
		2293.1002-007 (Mexico)	979560	Flash Comm	6/3/96	199272	10/25/00	• Name change instruction letter sent 1/15/01
		2293.1002-008 PCT	PCT/US96/08472	Flash Comm	6/3/96			• Name change instruction letter sent 1/15/01
		2293.1002-009 (Venezuela)	94196	Flash Comm	6/3/96			• Name change instruction letter sent 1/15/01
3	Remote Initiated Messaging Apparatus and Method in a Two Way Wireless Data Communications	2293.1003-000 US	08/471,980	Flash Comm	6/6/95	5,734,963	3/31/98	• US Patent issued • Name change filed with PTO 12/8/00
	Remote Initiated Messaging In A Wireless Data Communication Network	2293.1003-001 (Australia)	5969996	Flash Comm	6/3/96	704272	7/22/99	• Name change instruction letter sent 1/15/01
		2293.1003-002 (Canada)	2222873	Flash Comm	6/3/96			• Name change instruction letter sent 1/15/01

PATENT

REEL: 013269 FRAME: 0419

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.1002-003 (Chile)	95293	Flash Comm	6/4/96			Awaiting answer from Chile Consulate for legalization of necessary name change documents
		2293.1003-004 (EPC)	96916995.2	Flash Comm	6/3/96			Assignee name changed and confirmation dated 8/14/00
		2293.1003-006 (India)	1145DEL96	Flash Comm	5/28/96			Name change instruction letter sent 1/15/01
		2293.1003-007 (Mexico)	979696	Flash Comm	6/3/96	193883	10/27/97	Name change instruction letter sent 1/15/01
		2293.1003-008 PCT	PCT/US96/08420		6/3/96			PCT File
		2293.1003-009 (Venezuela)	94496	Flash Comm	6/3/96			Name change instruction letter sent 1/15/01
4	Automatic Antenna Tuner for Low-Cost Mobile Radio	2293.1004-000 US	08/470,542	Flash Comm	6/6/95	5,589,844	12/31/96	- U.S. Patent issued - Name change filed with PTO 12/8/00
		2293.1004-002 PCT	PCT/US96/07428	Flash Comm	5/22/96			Inactive/Abandoned

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
5	Shunt Feed Antenna for Large Terrestrial Vehicles	2293.1005-000 US	08/784,817	Flash Comm	5/21/99	6,075,496	6/13/00	- US Patent issued - Name change filed with PTO 12/8/00
		2293.1005-002 PCT	PCT/US98/00728		1/14/98			Inactive
6	Covert Loop Antenna	See Item No. 14						See Item No. 14
7	Pager Antenna Concepts	2293.1007-000 US						Inactive
8	Repeater Station for Augmenting the Coverage Area of a Paging System	2293.1006-000 US	08/784,451	Flash Comm	1/16/97	5,995,804	11/30/99	- US Patent issued - Name change filed with PTO 12/8/00
9	Use of One Way Pager to Supplement Two-Way Paging or Messaging System	2293.1010-000 US						Closed 8/00
10	Filtering Mechanism for Band Limiting a Spread Spectrum Waveform Directly at High Frequencies	2293.1009-000 US						Inactive
11	Demodulator for Filtered Spread Spectrum HF Communications	2293.1008-000 US						Inactive

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
12	Station Acquisition and Handoff in a Broadcast Data Network	2293.1011-000 US						• Closed
13	Remote Electronic Lock-Down of Unmanned or Unpowered Mobile Assets	2293.1013-000 US		Terion				• Application draft in process
14	Under-vehicle Loop Antenna for the HF Band	2293.1012-000 US	09/296,012	Flash Comm	4/21/99			• Closed
		2293.1012-002 PCT	PCT/US00/10746		4/20/00			• Inactive
15	FM Subcarrier Protocol for Framed Data	2293.1014-001 US	09/595,669	Terion	6/19/00			• Application filed and awaiting first Office Action • Assignment filed 12/21/00
		2293.1014-003 (EPC)	00305478.0	Terion	6/29/00			• Application filed as Terion
16	Light Enclosure for Tractor/Trailer Incorporating Antenna and/or Radio Components	2293.2001-000 US	09/429,453	Terion	10/28/99			• Application filed and awaiting first Office Action • Assignment filed 12/21/00
		2293.2001-002 PCT	PCT/US00		10/13/00			• Application filed as Terion

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
		2293.2001-003 (Argentina)	P000105649	Terion	10/27/00			• Application filed as Terion
		2293.2001-004 (Chile)	29512000	Terion	10/27/00			• Application filed as Terion
		2293.2001-005 (Taiwan)	89122651	Terion	10/27/00			• Application filed as Terion
17	Propagation Sounder Using Burst Data Messages	2293.1015-000 US						• No disclosure yet received
18	Multi-rate Prediction Selection	2293.1016-000 US						• No disclosure yet received
19	Clear Channel Determination Algorithm	2293.1017-000 US						• Closed
20	Antenna Characterization Algorithm	2293.1018-000 US						• Prior art search complete
21	GPS/Cellular Unit Housed in Trailer Receptacle	2293.2002-000 US						• No disclosure yet received
22	Ultra Wideband Time Domain Pulse Signaling	2293.2003-000 US						• Closed 8/00
23	Dual Orthogonal Hybrid Walsh-PN Codes for CDMA Application in HF Modems	2293.2004-000 US		Terion				• Application filed 1/12/00

Item No.	Title of Application	HBSR Docket No.	S/N	Assignee	Filed	Pat. No.	Issue Date	Status
24	Intermodal Movement Status and Tracking for Semi-Trailers	2293.2005-000 US						• Inactive
25	Detection of Intermodal Movement Status of a Trailer	2293.2006-000 US	60/199,953	Terion	4/27/00			• Provisional application filed only • Assignment not filed
26	Quasi Orthogonal Hybrid Walsh-PN Codes for CDMA Application in a Variable Bit Rate HF Modems	2293.2007-000 US						• Application draft in process
27	Internet Asset Tracking and Monitoring for Rental Assets	2293.2008-000 US						• Application draft in process
28	High Resolution Tracking of Mobile Assets	2293.2009-000 US						• Application draft in process
29	Motion-Aided Power Management For Location Tracking	2293.2010-000 US						• Disclosure

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OCTOBER 30, 1999