

07-05-2007

U.S. DEPARTMENT OF COMMERCE
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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)



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To the Honorable Commissioner of Patents

Original documents or copy thereof.

1. Name of conveying party(ies):

MISTLETOE TECHNOLOGIES, INC.

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 6/28/06

2. Name and address of receiving party(ies)

Name: Venture Lending & Leasing IV, Inc.

Internal Address: _____

Street Address: 2010 North First Street

City: San Jose State: CA Zip: 95131

Additional 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) 10/351,030; 10/843,727;

60/599,830; 11/198,748; 11/181,528; 11/187,049

B. Patent No.(s) _____

Additional numbers attached? ☒ Yes ☐ No

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

Name: Russell D. Pollock, Esq.

Internal Address: _____

Street Address: Greene Radovsky Maloney & Share LLP

Four Embarcadero Center, Suite 4000

City: San Francisco State: CA Zip: 94111

6. Total number of applications and patents involved: 37

7. Total fee (37 CFR 3.41).....\$ 1,480.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: OPR

9. Signature.

Jeffrey T. Klugman

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 12

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

RECORDATION FORM COVER SHEET
FOR MISTLETOE TECHNOLOGIES, INC.

Number 4a. Application Numbers

Pending	
60/591,978	11/127,443
11/181,527	11/127,468
11/365,051	11/127,467
60/591,663	11/189,140
11/181,611	11/186,144
11/181,599	60/708,642
11/181,598	60/639,002
60/701,256	11/125,956
11/362,290	60/701,748
60/590,738	60/706,946
11/181,117	11/382,327
60/592,000	
11/376,512	
11/184,424	
11/131,468	
11/127,372	
11/127,445	
11/181,149	
11/185,223	
11/187,055	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is made as of June 28, 2006, by and between MISTLETOE TECHNOLOGIES, INC., a Delaware corporation ("Grantor"), and VENTURE LENDING & LEASING IV, INC., a Maryland corporation ("Secured Party").

RECITALS

A. Pursuant to a Loan and Security Agreement of even date herewith (the "Loan Agreement") between Grantor, as borrower, and Secured Party, as lender, Secured Party has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in the Loan Agreement. All capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement.

B. Secured Party is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Party a security interest in substantially all of Grantor's personal property whether presently existing or hereafter acquired. To that end, Grantor has executed in favor of Secured Party the Loan Agreement granting a security interest in all Collateral, and is executing this Agreement with respect to certain items of Intellectual Property, in particular.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Grantor's present or future Obligations, Grantor hereby grants a security interest to Secured Party, as security, in and to Grantor's entire right, title and interest in, to and under the following Intellectual Property, now owned or hereafter acquired by Grantor or in which Grantor now holds or hereafter acquires any interest (all of which shall collectively be called the "Collateral" for purposes of this Agreement):

(a) Any and all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof or of any other country; all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, and State thereof or any other country; all continuations, renewals, or extensions thereof; and any registrations to be issued under any pending applications, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto in, the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part or extensions thereof; all petty patents, divisionals, and patents of addition; and all patents to be issued under any such applications, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(c) All trademarks, trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, and reissues,

extensions or renewals thereof, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(d) Any and all claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(e) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(f) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and

(g) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:

(a) Grantor is now the sole owner of the Collateral, except for Permitted Liens;

(b) During the term of this Agreement, Grantor will not transfer or otherwise encumber any interest in the Collateral, except for Permitted Liens;

(c) To its knowledge, each of the Patents is valid and enforceable, and no part of the Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Collateral violates the rights of any third party;

(d) Grantor shall deliver to Secured Party within thirty (30) days of the last day of each fiscal quarter in which there is a change or update to the reported contents from the previous fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Secured Party, listing any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Grantor shall promptly advise Secured Party of any material change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent or Copyright not specified in this Agreement;

(e) Grantor shall use reasonable commercial efforts to (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents and Copyrights (ii) detect infringements of the Trademarks, Patents and Copyrights and promptly advise Secured Party in writing of material infringements detected and (iii) not allow any material Trademarks, Patents or Copyrights to be abandoned, forfeited or dedicated to the public without the written consent of Secured Party, which consent shall not be unreasonably withheld; and

(f) Grantor shall apply for registration (to the extent not already registered) with the United States Patent and Trademark Office or the United States Copyright Office, as applicable: (i) those intellectual property rights listed on Exhibits A, B and C hereto within thirty (30) days of the date of this Agreement; and (ii) those additional intellectual property rights developed or acquired by Grantor from time to time in connection with any product or service, prior to the sale or licensing of such product or the rendering of such service to any third party (including without limitation revisions or additions to the intellectual property rights listed on such Exhibits A, B and C), except with respect to such rights that Grantor determines in its sole but reasonable commercial judgment need not be registered to protect its own business interests. Grantor shall, from time to time, execute and file such

other instruments, and take such further actions as Secured Party may reasonably request from time to time to perfect or continue the perfection of Secured Party's interest in the Collateral. Grantor shall give Secured Party notice of all such applications or registrations.

3. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Grantor will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as reasonably requested by Secured Party, to perfect Secured Party's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Secured Party the grant or perfection of a security interest in all Collateral.

(b) Grantor hereby irrevocably appoints Secured Party as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, from time to time in Secured Party's discretion, to take any action and to execute any instrument which Secured Party may reasonably deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibits A, B and C, hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Collateral without the signature of Grantor where permitted by law, and (iii) after the occurrence and during the continuance of an Event of Default, to transfer the Collateral into the name of Secured Party or a third party to the extent permitted under the California Uniform Commercial Code.

4. Events of Default. The occurrence of any of the following shall constitute an Event of Default under this Agreement:

(a) An Event of Default under the Loan Agreement; or

(b) Grantor materially breaches any warranty or agreement made by Grantor in this Agreement and, as to any breach that is capable of cure, Grantor fails to cure such breach within thirty (30) days of the sooner to occur of Grantor's receipt of notice of such breach from Secured Party or the date on which such breach first becomes known to Grantor.

5. Amendments. This Agreement may be amended only by a written instrument signed by both parties hereto, except for amendments permitted under Section 3 hereof to be made by Secured Party alone.

6. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

Remainder of this page intentionally left blank; signature page follows

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

19050 Pruneridge Ave, Ste 200
Cupertino, Ca 95014
Attn: _____

MISTLETOE TECHNOLOGIES, INC.

By: 

Name: SOM SINDAR

Its: CEO

SECURED PARTY:

Address of Secured Party:

2010 North First Street, Suite 310
San Jose, CA 95131
Attn: Chief Financial Officer

VENTURE LENDING & LEASING IV, INC.

By: _____

Name: _____

Its: _____

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

MISTLETOE TECHNOLOGIES, INC.

19050 Pruneridge Ave, Ste 200
Cupertino, Ca 95014
Attn: _____

By: _____

Name: _____

Its: _____

SECURED PARTY:

Address of Secured Party:

VENTURE LENDING & LEASING IV, INC.

2010 North First Street, Suite 310
San Jose, CA 95131
Attn: Chief Financial Officer

By:  _____

Name: Ronald W. Swenson

Its: Chief Executive Officer

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

NONE

EXHIBIT B**Patents**

Title	Serial/Application No.	Patent/Registration No.	Status
A RECONFIGURABLE SEMANTIC PROCESSOR	10/351,030		Pending
SEMANTIC PROCESSOR STORAGE SERVER ARCHITECTURE	10/843,727		Pending
DATA CONTEXT SWITCHING IN A SEMANTIC PROCESSOR	60/599,830	Not applicable	Completed
DATA CONTEXT SWITCHING IN A SEMANTIC PROCESSOR	11/198,748		Pending
DIFFERENTIAL CHECKSUM			Not Yet Filed
TAPE DELAY FOR LAN PORTS			Not Yet Filed
TCP ISOLATION WITH SEMANTIC PROCESSOR TCP STATE MACHINE	11/181,528		Pending
SEMANTIC PROCESSOR TCP STATE MACHINE			Not Yet Filed
NETWORK INTERFACE AND FIREWALL DEVICE	11/187,049		Pending
PORT INPUT BUFFER AND MULTI-SYMBOL PARSING ARCHITECTURE WITH A PARSER TABLE/PRODUCTION RULE TABLE CONFIGURATION USING CAM AND SRAM	60/591,978		Completed
PARSER TABLE/PRODUCTION RULE TABLE CONFIGURATION USING CAM AND SRAM	11/181,527		Pending
SYMBOL PARSING ARCHITECTURE	11/365,051		Pending
ARRAY MACHINE CONTEXT DATA MEMORY	60/591,663		Completed
ARRAY MACHINE CONTEXT DATA MEMORY	11/181,611		Pending
LOOKUP INTERFACE FOR ARRAY MACHINE CONTEXT DATA MEMORY	11/181,599		Pending

Title	Serial/Application No.	Patent/Registration No.	Status
ARBITER FOR ARRAY MACHINE CONTEXT DATA MEMORY	11/181,598		Pending
NON BLOCKING DIRECT MEMORY ACCESSFOR SEMANTIC PROCESSOR	60/701,256		Completed
NON BLOCKING DIRECT MEMORY ACCESSFOR SEMANTIC PROCESSOR	11/362,290		Pending
CONTEXTUAL MEMORY INTERFACE FOR NETWORK PROCESSOR	60/590,738		Completed
CONTEXTUAL MEMORY INTERFACE FOR NETWORK PROCESSOR	11/181,117		Pending
RECIRCULATION BUFFER FOR SEMANTIC PROCESSOR	60/592,000		Completed
RECIRCULATION BUFFER FOR SEMANTIC PROCESSOR	11/376,512		Pending
EFFICIENT HARDWARE ALLOCATION OF PROCESSES TO PROCESSORS	11/184,424		Pending
MD5 ENCRYPTION ENGINE FOR LINE RATE PACKET PROCESSING	11/131,468		Pending
MULTI CYCLE PATH FOR TRIPLE DATA ENCRYPTION STANDARD CODING	11/127,372		Pending
MULTIPROCESSOR ARCHITECTURE WITH FLOATING DECRYPTION/ENCRYPTION/AUTHENTICATIO N BLOCKS	11/127,445		Pending
PORT INPUT BUFFER ARCHITECTURE	11/181,149		Pending
DEBUG NON TERMINAL SYMBOL FOR ARSER ERROR HANDLING	11/185,223		Pending
MEMORY DMA INTERFACE WITH CHECKSUM	11/187,055		Pending
METHOD AND STRUCTURE FOR RUNTIME PARSER GRAMMAR MODIFICATION			Not Yet Filed

Title	Serial/Application No.	Patent/Registration No.	Status
IP SECURITY DECRYPTION/ENCRYPTION/AUTHENTICATIO N	11/127,443		Pending
PIPELINED IP SECURITY DECRYPTION/ENCRYPTION/AUTHENTICATIO N	11/127,468		Pending
DEA ENGINE WITH DMA INTERFACE	11/127,467		Pending
PROCESSOR CLUSTER IMPLEMENTING CONDITIONAL INSTRUCTION SKIP	11/189,140		Pending
PACKET OUTPUT BUFFER FOR SEMANTIC PROCESSOR	11/186,144		Pending
VIRTUAL MEMORY CONTEXT FOR TCP RECEIVE WINDOW PROCESSING	60/708,642		Pending
METHOD AND APPARATUS FOR INTRUSION DETECTION IN A NETWORK PROCESSING DEVICE	60/639,002		Completed
INTRUSION DETECTION SYSTEM	11/125,956		Pending
METHOD AND APPARATUS FOR DETECTING SEMANTIC ELEMENTS USING A PUSH DOWN AUTOMATION	60/701,748		Pending
XML WITH SEMANTIC PROCESSOR			Not yet filed
HARDWARE QUEUE (HWQ) A FAST AND EFFICIENT QUEUE IMPLEMENTATION	60/706,946		Pending
PORTABLE FIREWALL	11/382,327		Pending

EXHIBIT C**Trademarks**

<u>Description</u>	<u>Registration/Application Number</u>	<u>Registration/Application Date</u>
MISTLETOE TECHNOLOGIES	78-616472	April 25, 2005
Design only – diamonds with bars, bands and lines	78-869991	April 26, 2006
FABLESS SOFTWARE COMPANY	76-78051	September 26, 2003
FABLESS SOFTWARE COMPANY	76-547170	September 26, 2003
FABLESS SOFTWARE COMPANY (stylized letters)	76-640076	June 3, 2005
RDX	[not yet filed]	
RELOADABLE DIRECT EXECUTION	[not yet filed]	