

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
WELLS FARGO BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT	08/06/2013
RECEIVING PARTY DATA	
Name:	LANDESK SOFTWARE, INC.
Street Address:	698 West 10000 South
Internal Address:	Suite 500
City:	South Jordan
State/Country:	UTAH
Postal Code:	84095
PROPERTY NUMBERS Total: 47	
Property Type	Number
Application Number:	08882195
Application Number:	09116310
Application Number:	09336006
Application Number:	09353211
Application Number:	09468963
Application Number:	09471530
Application Number:	09471544
Application Number:	09608986
Application Number:	09753082
Application Number:	09815441
Application Number:	09892296
Application Number:	09915862
Application Number:	10198031
Application Number:	10323706

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Application Number:	10856450
Application Number:	12327668
Application Number:	12341756
Application Number:	12361354
Application Number:	12748873
Application Number:	12761114
Application Number:	12787641
Application Number:	12789293
Application Number:	12827051
Application Number:	12904882
Application Number:	12908861
Application Number:	12967985
Application Number:	12969912
Application Number:	12970448
Application Number:	12979725
Application Number:	12979987
Application Number:	12980861
Application Number:	12982517
Application Number:	12982532
Application Number:	13101936
Application Number:	13173843
Application Number:	13173947
Application Number:	13283298
Application Number:	13302171
Application Number:	13303894
Application Number:	13354205
Application Number:	61251852
Application Number:	61327551
Application Number:	61327569
Application Number:	61331727
Application Number:	61368963
Application Number:	61368971
Application Number:	61368976

CORRESPONDENCE DATA

**PATENT**  
**REEL: 030993 FRAME: 0623**

Fax Number: 2124464900

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Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:

12075-12

NAME OF SUBMITTER:

Susan Zablocki

Signature:

/susan zablocki/

Date:

08/12/2013

**Total Attachments: 19**

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## NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS

Dated as of August 9, 2013

The indebtedness described in and the obligations under the Patent Security Agreement, dated as of June 29, 2012, by and among LANDESK SOFTWARE, INC., a Delaware corporation, having its chief executive office at 698 West 10000 South, Suite 500, South Jordan, UT 84095 (the "Grantor"), the other grantors party thereto and WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent (the "Administrative Agent"), with offices at 1525 West W.T. Harris Boulevard, MAC D1109-019, Charlotte, NC 28262, which was duly recorded on July 13, 2012, at Reel 028541, Frame 0782 in the United States Patent and Trademark Office, is hereby satisfied in full and any security interest of, or license granted to the Administrative Agent in the patents set forth on Schedule 1 attached hereto is hereby terminated.

WELLS FARGO BANK, NATIONAL  
ASSOCIATION, as Administrative Agent

By: *[Signature]*  
Name: Daniel Morihiro  
Title: Branch

STATE OF California  
COUNTY OF Los Angeles

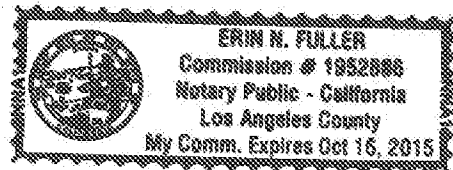
On August 6, 2013 before me Erin N. Fuller, Notary Public, personally appeared Daniel Morihiro who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: *Erin N. Fuller* (Seal)

My commission expires: 10/16/15



**SCHEDULE I**  
to  
**NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS**

**Patents and Patent Applications**

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
ARBITRATOR FOR MODEM IN A SYSTEM WITHOUT SHARED PROCESS SPACE THAT PASSES A DUPLICATE HANDLE TO A FIRST LISTENING APPLICATION WITH MATCHING IDENTIFICATION STRING	U.S.	6/25/1997	08/882,195	Issued	5938745	8/17/1999	LANDesk Software, Inc.
ARBITRATOR FOR MULTIPLE PROCESSES SHARING A PORT	U.S.	6/18/1999	09/336,006	Issued	6279054	8/21/2001	LANDesk Software, Inc.
ASSIGNING A RANDOM STATIC IP ADDRESS IN A QUARANTINE NETWORK	U.S.	5/27/2010	12/789,293	Pending			LANDesk Software, Inc.
CONTROLLING PROCESSOR USAGE ON A COMPUTING DEVICE	U.S.	3/29/2010	12/748,873	Pending			LANDesk Software, Inc.
DETERMINING WHEN TO PERFORM AN OPERATION ON A COMPUTING DEVICE	U.S.	6/30/2010	12/827,051	Pending			LANDesk Software, Inc.
ENFORCING A HEALTH POLICY IN A LOCAL AREA NETWORK	U.S.	5/27/2010	12/789,283	Pending			LANDesk Software, Inc.
FILTERING DATASETS BY SELECTIONS FROM MULTIPLE TREES	U.S.	4/23/2010	61/327,569	Pending			LANDesk Software, Inc.
INVENTORY DETERMINATION FOR FACILITATING COMMERCIAL TRANSACTIONS	U.S.	12/21/1999	09/468,963	Issued	6363359	3/26/2002	LANDesk Software, Inc.
INVENTORY DETERMINATION FOR FACILITATING COMMERCIAL TRANSACTIONS DURING DIAGNOSTIC TESTS	U.S.	12/23/1999	09/471,530	Issued	6446046	9/3/2002	LANDesk Software, Inc.
INVENTORY DETERMINATION FOR FACILITATING COMMERCIAL TRANSACTIONS DURING DIAGNOSTIC TESTS	U.S.	7/17/2002	10/198,031	Issued	7555683	6/30/2009	LANDesk Software, Inc.
MANAGING ASSETS ON A COMPUTING DEVICE	U.S.	5/26/2010	12/787,641	Pending			LANDesk Software, Inc.
MAPPING ATTRIBUTES INTO NODES OF A TREE-LIKE STRUCTURE	U.S.	4/23/2010	61/327,551	Pending			LANDesk Software, Inc.

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METHOD AND APPARATUS FOR PERFORMING FIELD DIAGNOSTICS ON A COMPUTER SYSTEM	U.S.	7/15/1998	09/116,310	Issued	6438711	8/20/2002	LANDesk Software, Inc.
METHOD AND APPARATUS TO PERFORM AUTOMATED TASK HANDLING	U.S.	6/26/2001	09/892,296	Issued	7529820	5/5/2009	LANDesk Software, Inc.
METHOD AND APPARATUS TO PERFORM CUSTOMIZED ERROR HANDLING	U.S.	3/22/2001	09/815,441	Issued	7165202	1/16/2007	LANDesk Software, Inc.
MODIFYING SYSTEM-DEFINED USER INTERFACE CONTROL FUNCTIONALITY ON A COMPUTING DEVICE	U.S.	10/15/2009	61/251,852	Pending			LANDesk Software, Inc.
PKI-BASED CLIENT/SERVER AUTHENTICATION	U.S.	6/30/2000	09/608,986	Issued	7032110	4/18/2006	LANDesk Software, Inc.
PKI-BASED CLIENT/SERVER AUTHENTICATION	U.S.	5/28/2004	10/856,450	Issued	7127607	10/24/2006	LANDesk Software, Inc.
REMOTELY INVOKING DYNAMIC CLASSES ON A COMPUTING DEVICE	U.S.	7/29/2010	61/368,971	Pending			LANDesk Software, Inc.
REPAIRING APPLICATIONS	U.S.	12/28/2000	09/753,082	Issued	7146531	12/5/2006	LANDesk Software, Inc.
RETRANSMITTING LOST PACKETS FOR MULTICAST DATA DISTRIBUTION	U.S.	7/29/2010	61/368,963	Pending			LANDesk Software, Inc.
SOFTWARE CODE MANAGEMENT METHOD AND APPARATUS	U.S.	7/26/2001	09/915,862	Issued	7225430	5/29/2007	LANDesk Software, Inc.
SOFTWARE FOR ENFORCING CLIENT COMPUTERS TO COMPLY WITH PRE-DEFINED POWER POLICIES	U.S.	5/5/2010	61/331,727	Pending			LANDesk Software, Inc.
SYNCHRONIZING MULTICAST DATA DISTRIBUTION ON A COMPUTING DEVICE	U.S.	7/29/2010	61/368,976	Pending			LANDesk Software, Inc.
SYSTEM AND METHOD OF TRANSMITTING KEYSTROKE INFORMATION TO A CLIENT TERMINAL	U.S.	12/23/1999	09/471,544	Issued	6523072	2/18/2003	LANDesk Software, Inc.
SYSTEM AND METHOD OF TRANSMITTING KEYSTROKE INFORMATION TO A CLIENT TERMINAL	U.S.	12/20/2002	10/323,706	Issued	6711634	3/23/2004	LANDesk Software, Inc.

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEMS AND METHODS FOR AUTOMATICALLY RESETTNG A PASSWORD	U.S.	4/15/2010	12/761,114	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS FOR DETECTION OF UNAUTHORIZED OR UNSECURED ACCESS POINTS	U.S.	1/28/2009	12/361,354	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS FOR SECURING DATA	U.S.	12/3/2008	12/327,668	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS PROVIDING FOR CONFIGURATION FILE DOWNLOADS	U.S.	12/22/2008	12/341,756	Pending			LANDesk Software, Inc.
TRANSFER OF SYNCHRONIZED DATA FROM 16-BIT CODE TO A 32-BIT PROCESS	U.S.	7/14/1999	09/353,211	Issued	6850990	2/1/2005	LANDesk Software, Inc.
RETRANSMITTING LOST PACKETS FOR MULTICAST DATA DISTRIBUTION	U.S.	12/28/2010	12/979,725	Pending			LANDesk Software, Inc.
REMOTELY INVOKING DYNAMIC CLASSES ON A COMPUTING DEVICE	U.S.	12/29/2010	12/980,881	Pending			LANDesk Software, Inc.
SYNCHRONIZING MULTICAST DATA DISTRIBUTION ON A COMPUTING DEVICE	U.S.	12/28/2010	12/979,987	Pending			LANDesk Software, Inc.
MODIFYING SYSTEM-DEFINED USER INTERFACE CONTROL FUNCTIONALITY ON A COMPUTING DEVICE	U.S.	10/14/2010	12/904,882	Pending			LANDesk Software, Inc.
DEPLOYING DRIVERS FOR AN OPERATING SYSTEM ON A COMPUTING DEVICE	U.S.	12/16/2010	12/970,448	Pending			LANDesk Software, Inc.
MAPPING GRAPH DATA TO A TREE STRUCTURE ON A COMPUTING DEVICE	U.S.	12/30/2010	12/982,517	Pending			LANDesk Software, Inc.
FILTERING A DATA SET USING TREES ON A COMPUTING DEVICE	U.S.	12/30/2010	12/982,532	Pending			LANDesk Software, Inc.
USING A MEMBER ATTRIBUTE TO PERFORM A DATABASE OPERATION ON A COMPUTING DEVICE	U.S.	12/16/2010	12/969,912	Pending			LANDesk Software, Inc.
UPDATING A RUNNING APPLICATION ON A COMPUTING DEVICE	U.S.	12/14/2010	12/967,985	Pending			LANDesk Software, Inc.



TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
ENFORCING AND COMPLYING WITH A COMPUTING DEVICE POWER POLICY	U.S.	5/5/2011	13/101,936	Pending			LANDesk Software, Inc.
DETERMINING A GROUP OF RELATED PRODUCTS ON A COMPUTING DEVICE	U.S.	6/30/2011	13/173,843	Pending			LANDesk Software, Inc.
ALLOCATING PRODUCTS TO LICENSES ON A COMPUTING DEVICE	U.S.	6/30/2011	13/173,947	Pending			LANDesk Software, Inc.
COMPUTING DEVICE FOR INSTALLING AN APPLICATION	U.S.	10/27/2011	13/283,298	Pending			LANDesk Software, Inc.
ACTIVELY PROVISIONING A MANAGED NODE	U.S.	11/22/2011	13/302,171	Pending			LANDesk Software, Inc.
IDENTIFYING A REMOTE IDENTITY REQUEST VIA A BIOMETRIC DEVICE	U.S.	11/23/2011	13/303,894	Pending			LANDesk Software, Inc.
IMPROVING THE RESPONSIVENESS OF A COMPUTING DEVICE IN CONNECTION WITH SOFTWARE DISTRIBUTION	U.S.	1/19/2012	13/354,205	Pending			LANDesk Software, Inc.

**Patents and Patent Applications**

TITLE	COUNTRY	FILING DATE	SERIAL NO	STATUS	PATENT NO	ISSUE DATE	RECORD OWNER
A SYSTEM FOR CONSTRUCTING A NETWORK SPANNING TREE USING COMMUNICATION METRICS DISCOVERED BY MULTICAST ALIAS DOMAINS	U.S.	5/28/2003	10/446,308	Issued	7356578	4/8/2008	Crimson Corporation
CLIENT INITIATED MULTICAST DOMAIN DISCOVERY	U.S.	1/16/2004	10/759,711	Issued	7299246	11/20/2007	Crimson Corporation
NETWORK ACCESS CONTROL USING A QUARANTINED SERVER	U.S.	8/29/2005	11/214,467	Pending			Crimson Corporation
PEER TO PEER BASED CACHE MANAGEMENT	U.S.	5/3/2004	10/837,729	Issued	7802065	9/21/2010	Crimson Corporation
SYSTEMS AND METHODS FOR AUDITING THE ACTIONS PERFORMED BY A REMOTE CONTROL OPERATOR DURING A REMOTE CONTROL SESSION	U.S.	5/19/2005	11/132,880	Issued	7376538	5/20/2008	Crimson Corporation
SYSTEMS AND METHODS FOR AUTHENTICATING CREDENTIALS FOR MANAGEMENT OF A CLIENT	U.S.	8/29/2006	11/468,255	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR BLANKING A DISPLAY SCREEN ON A DISPLAY DEVICE OF A COMPUTER SYSTEM	U.S.	11/10/2005	11/271,638	Issued	7714852	5/11/2010	Crimson Corporation
SYSTEMS AND METHODS FOR COLLECTIVE BANDWIDTH THROTTLING	U.S.	10/24/2005	11/257,257	Issued	7664034	2/16/2010	Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEMS AND METHODS FOR COMPUTER DATA RECOVERY AND DESTRUCTION	U.S.	4/15/2008	12/103,437	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DECOUPLING BUSINESS PROCESS MANAGEMENT COMPONENTS FROM DATA SOURCES	U.S.	6/13/2007	11/762,576	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DETECTING UNMANAGED NODES WITHIN A SYSTEM	U.S.	6/29/2007	11/771,735	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DETERMINING WHEN RESULTS FROM A CRITERIA SCAN ARE DELETED FROM A COMPUTING DEVICE	U.S.	1/3/2007	11/619,534	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DISTRIBUTED NODE DETECTION AND MANAGEMENT	U.S.	10/24/2005	11/257,246	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DISTRIBUTING A COMPUTER SOFTWARE PACKAGE USING A PRE-REQUISITE QUERY	U.S.	12/9/2005	11/298,809	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR DISTRIBUTING SOFTWARE USING NODES WITHIN A NETWORK GROUP	U.S.	5/25/2005	11/137,312	Issued	7770168	8/3/2010	Crimson Corporation
SYSTEMS AND METHODS FOR EFFICIENTLY USING NETWORK BANDWIDTH TO DEPLOY DEPENDENCIES OF A SOFTWARE PACKAGE	U.S.	12/15/2005	11/304,035	Pending			Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEMS AND METHODS FOR EFFICIENTLY USING NETWORK BANDWIDTH TO DOWNLOAD RESOURCES	U.S.	12/5/2005	11/294,248	Issued	7529809	5/5/2009	Crimson Corporation
SYSTEMS AND METHODS FOR ESTABLISHING A TRUSTED DYNAMIC HOST CONFIGURATION PROTOCOL CONNECTION	U.S.	12/21/2006	11/614,873	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR FACILITATING THE REUSE OF A CHILD WORKFLOW PROCESS BY MULTIPLE PARENT WORKFLOW PROCESSES	U.S.	6/15/2007	11/763,904	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR INCREASING THE SCALABILITY IN A CLIENT/SERVER ENVIRONMENT	U.S.	2/9/2007	11/673,447	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR MANAGING A COMPUTER OVER A NETWORK	U.S.	8/30/2006	11/468,584	Issued	7827263	11/2/2010	Crimson Corporation
SYSTEMS AND METHODS FOR MANAGING REQUESTS FOR CONNECTIONS TO SERVICES ON A COMPUTER SYSTEM	U.S.	10/27/2006	11/553,921	Issued	8166177	4/24/2012	Crimson Corporation
SYSTEMS AND METHODS FOR MANAGING THE IMPACT OF MONITORING PROCESSES	U.S.	1/10/2006	11/328,731	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR MONITORING A MODEM IN A NETWORKED ENVIRONMENT	U.S.	6/12/2003	10/460,079	Issued	7672992	3/2/2010	Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEMS AND METHODS FOR MONITORING NETWORK PORTS TO REDIRECT COMPUTING DEVICES TO A PROTECTED NETWORK	U.S.	1/11/2007	11/622,398	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR OBTAINING EXCLUSIVE ACCESS TO A COMPUTING RESOURCE	U.S.	6/18/2007	11/764,467	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR PROTECTING SENSITIVE FILES FROM UNAUTHORIZED ACCESS	U.S.	3/30/2004	10/813,248	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR QUARANTINING A NODE FROM OTHER NODES IN A NETWORK	U.S.	7/26/2007	11/828,846	Issued	8095961	1/10/2012	Crimson Corporation
SYSTEMS AND METHODS FOR SELECTIVELY REQUESTING CERTIFICATES DURING INITIATION OF SECURE COMMUNICATION SESSIONS	U.S.	3/2/2005	11/070,475	Issued	8185945	5/22/2012	Crimson Corporation
SYSTEMS AND METHODS FOR SOFTWARE DISTRIBUTION USING DISTRIBUTION POLICIES	U.S.	1/20/2005	11/039,044	Issued	7624423	11/24/2009	Crimson Corporation
SYSTEMS AND METHODS FOR STAGED DEPLOYMENT OF SOFTWARE	U.S.	5/29/2008	12/129,571	Issued	8135775	3/13/2012	Crimson Corporation
SYSTEMS AND METHODS FOR UPDATING DISTRIBUTED NETWORK INVENTORY SERVICES	U.S.	11/29/2005	11/289,130	Issued	8150961	4/3/2012	Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEMS AND METHODS FOR USING OUT-OF-BAND PROTOCOLS FOR REMOTE MANAGEMENT WHILE IN-BAND COMMUNICATION IS NOT AVAILABLE	U.S.	4/10/2006	11/401,156	Pending			Crimson Corporation
SYSTEMS AND METHODS FOR VALIDATING A PORTION OF A FILE THAT IS DOWNLOADED FROM ANOTHER COMPUTER SYSTEM	U.S.	2/15/2006	11/354,547	Issued	7949641	5/24/2011	Crimson Corporation
SYSTEMS AND METHODS FOR VERIFYING THE COMPATIBILITY OF SOFTWARE WITH A GROUP OF MANAGED NODES	U.S.	9/14/2006	11/532,033	Issued	7865889	1/4/2011	Crimson Corporation
SYSTEMS AND METHODS FOR VERIFYING THE TRUSTWORTHINESS OF A FILE COMPRISING COMPUTER INSTRUCTIONS	U.S.	4/4/2005	11/098,719	Issued	7565544	7/21/2009	Crimson Corporation
SYSTEMS AND METHODS FOR WRITING AN IMAGE TO A COMPUTER SYSTEM	U.S.	2/26/2004	10/787,366	Issued	7757228	7/13/2010	Crimson Corporation
ARBITRATOR FOR MODEM IN A SYSTEM WITHOUT SHARED PROCESS SPACE THAT PASSES A DUPLICATE HANDLE TO A FIRST LISTENING APPLICATION WITH MATCHING IDENTIFICATION STRING	U.S.	6/25/1997	08/882,195	Issued	5938745	8/17/1999	LANDesk Software, Inc.
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SYNCHRONIZING MULTICAST DATA DISTRIBUTION ON A COMPUTING DEVICE	U.S.	7/29/2010	61/368,976	Pending			LANDesk Software, Inc.
SYSTEM AND METHOD OF TRANSMITTING KEYSTROKE INFORMATION TO A CLIENT TERMINAL	U.S.	12/23/1999	09/471,544	Issued	6523072	2/18/2003	LANDesk Software, Inc.



TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYSTEM AND METHOD OF TRANSMITTING KEYSTROKE INFORMATION TO A CLIENT TERMINAL	U.S.	12/20/2002	10/323,706	Issued	6711634	3/23/2004	LANDesk Software, Inc.
SYSTEMS AND METHODS FOR AUTOMATICALLY RESETTNG A PASSWORD	U.S.	4/15/2010	12/761,114	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS FOR DETECTION OF UNAUTHORIZED OR UNSECURED ACCESS POINTS	U.S.	1/28/2009	12/361,354	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS FOR SECURING DATA	U.S.	12/3/2008	12/327,668	Pending			LANDesk Software, Inc.
SYSTEMS AND METHODS PROVIDING FOR CONFIGURATION FILE DOWNLOADS	U.S.	12/22/2008	12/341,756	Pending			LANDesk Software, Inc.
TRANSFER OF SYNCHRONIZED DATA FROM 16-BIT CODE TO A 32-BIT PROCESS	U.S.	7/14/1999	09/353,211	Issued	6850990	2/1/2005	LANDesk Software, Inc.
VOICE ENABLED TELNET INTERFACE	Australia	8/15/2008	2008287331	Pending			Crimson Corporation
VOICE ENABLED TELNET INTERFACE	Canada	8/15/2008	2696551	Pending			Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	EP Austria	8/8/2003	20030785061	Granted	445271	10/7/2009	Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	EP Denmark	8/8/2003	20030785061	Granted	1527565	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	EP Denmark	6/27/2003	20030762216	Granted	1520375	12/23/2009	Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO	STATUS	PATENT NO	ISSUE DATE	RECORD OWNER
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	EP Germany	8/8/2003	60329600	Granted	60329600	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	EP Germany	6/27/2003	60330668	Granted	60330668	12/23/2009	Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	EP Portugal	8/8/2003	20030785061	Granted	1527565	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	EP Portugal	6/27/2003	20030762216	Granted	1520375	12/23/2009	Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	EP Slovenia	8/8/2003	20030031697	Granted	1527565	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	EP Slovenia	6/27/2003	20030031765	Granted	1520375	12/23/2009	Crimson Corporation
MANAGED ROAMING FOR WLANS	European Patent	7/31/2003	03767083.3	Pending	1527563		Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	European Patent	8/8/2003	03785061.7	Granted	1527565	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	European Patent	6/27/2003	03762216.4	Granted	1520375	12/23/2009	Crimson Corporation
SYSTEM AND METHOD FOR PROVIDING WLAN SECURITY THROUGH SYNCHRONIZE UPDATE AND ROTATION OF WEP KEYS	European Patent	5/21/2003	03731284.0	Pending	1512244		Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO	STATUS	PATENT NO	ISSUE DATE	RECORD OWNER
VOICE ENABLED TELNET INTERFACE	European Patent	8/15/2008	08795349.3	Pending	2188970		Crimson Corporation
VOICE ENABLED TELNET INTERFACE	Japan	8/15/2008	2010-521042	Pending	2010537276		Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	Spain	8/8/2003	2003078506	Granted	2333862	10/7/2009	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	Spain	6/27/2003	20030762216	Granted	2336647	12/23/2009	Crimson Corporation
DYNAMIC MESH NETWORKS	U.S.	8/23/2011	13127350	Pending	20110292876		Crimson Corporation
MANAGED ROAMING FOR WLANS	U.S.	8/2/2002	10211841	Granted	7606242	10/20/2009	Crimson Corporation
METHOD AND SYSTEM FOR RESTORATION OF A MOBILE DEVICE TO ITS STATE PRIOR TO LOSS OF STANDARD MEMORY	U.S.	7/9/2004	10888289	Granted	7836337	11/16/2010	Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	U.S.	8/9/2002	10215701	Granted	7522906	4/21/2009	Crimson Corporation
MOBILE UNIT CONFIGURATION MANAGEMENT FOR WLANS	U.S.	9/23/2002	10252849	Granted	7363022	4/22/2008	Crimson Corporation
RESTORATION OF A MOBILE DEVICE TO ITS STATE PRIOR TO LOSS OF MEMORY	U.S.	7/9/2004	10888289	Granted	7836337	11/16/2010	Crimson Corporation

TITLE	COUNTRY	FILING DATE	SERIAL NO	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SCRIPTING SUPPORT FOR DATA IDENTIFIERS, VOICE RECOGNITION AND SPEECH IN A TELNET SESSION	U.S.	8/16/2007	11893676	Pending	20090048831		Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	U.S.	6/28/2002	10184750	Granted	7965842	6/21/2011	Crimson Corporation
SYSTEM AND METHOD FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	U.S.	6/20/2011	13164459	Pending	20110314147		Crimson Corporation
SYSTEM AND METHOD FOR PROVIDING WLAN SECURITY THROUGH SYNCHRONIZED UPDATE AND ROTATION OF WEP KEYS	U.S.	11/20/2002	10300324	Granted	<u>6965674</u>	11/15/2005	Crimson Corporation
SYSTEM AND METHOD FOR PROVIDING WLAN SECURITY THROUGH SYNCHRONIZED UPDATE AND ROTATION OF WEP KEYS	U.S.	11/15/2005	11280507	Granted	<u>7133526</u>	11/7/2006	Crimson Corporation
SYSTEM AND METHODS FOR DETECTING UNAUTHORIZED WIRELESS ACCESS POINTS	U.S.	6/28/2002	10184750	Granted	7965842	6/21/2011	Crimson Corporation
RETRANSMITTING LOST PACKETS FOR MULTICAST DATA DISTRIBUTION	U.S.	12/28/2010	12/979,725	Pending			LANDesk Software, Inc.
REMOTELY INVOKING DYNAMIC CLASSES ON A COMPUTING DEVICE	U.S.	12/29/2010	12/980,861	Pending			LANDesk Software, Inc.

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
SYNCHRONIZING MULTICAST DATA DISTRIBUTION ON A COMPUTING DEVICE	U.S.	12/28/2010	12/979,987	Pending			LANDesk Software, Inc.
MODIFYING SYSTEM-DEFINED USER INTERFACE CONTROL FUNCTIONALITY ON A COMPUTING DEVICE	U.S.	10/14/2010	12/904,882	Pending			LANDesk Software, Inc.
DEPLOYING DRIVERS FOR AN OPERATING SYSTEM ON A COMPUTING DEVICE	U.S.	12/16/2010	12/970,448	Pending			LANDesk Software, Inc.
MAPPING GRAPH DATA TO A TREE STRUCTURE ON A COMPUTING DEVICE	U.S.	12/30/2010	12/982,517	Pending			LANDesk Software, Inc.
FILTERING A DATA SET USING TREES ON A COMPUTING DEVICE	U.S.	12/30/2010	12/982,532	Pending			LANDesk Software, Inc.
USING A MEMBER ATTRIBUTE TO PERFORM A DATABASE OPERATION ON A COMPUTING DEVICE	U.S.	12/16/2010	12/969,912	Pending			LANDesk Software, Inc.
UPDATING A RUNNING APPLICATION ON A COMPUTING DEVICE	U.S.	12/14/2010	12/967,985	Pending			LANDesk Software, Inc.
ENFORCING AND COMPLYING WITH A COMPUTING DEVICE POWER POLICY	U.S.	5/5/2011	13/101,936	Pending			LANDesk Software, Inc.
DETERMINING A GROUP OF RELATED PRODUCTS ON A COMPUTING DEVICE	U.S.	6/30/2011	13/173,843	Pending			LANDesk Software, Inc.

TITLE	COUNTRY	FILING DATE	SERIAL NO.	STATUS	PATENT NO.	ISSUE DATE	RECORD OWNER
ALLOCATING PRODUCTS TO LICENSES ON A COMPUTING DEVICE	U.S.	6/30/2011	13/173,947	Pending			LANDesk Software, Inc.
COMPUTING DEVICE FOR INSTALLING AN APPLICATION	U.S.	10/27/2011	13/283,298	Pending			LANDesk Software, Inc.
ACTIVELY PROVISIONING A MANAGED NODE	U.S.	11/22/2011	13/302,171	Pending			LANDesk Software, Inc.
IDENTIFYING A REMOTE IDENTITY REQUEST VIA A BIOMETRIC DEVICE	U.S.	11/23/2011	13/303,894	Pending			LANDesk Software, Inc.
IMPROVING THE RESPONSIVENESS OF A COMPUTING DEVICE IN CONNECTION WITH SOFTWARE DISTRIBUTION	U.S.	1/19/2012	13/354,205	Pending			LANDesk Software, Inc.
SCRIPTING SUPPORT FOR DATA IDENTIFIERS, VOICE  RECOGNITION AND SPEECH IN A TELNET SESSION	U.S.	5/8/2012	13/467,673	Pending			Crimson Corporation
SCRIPTING SUPPORT FOR DATA IDENTIFIERS, VOICE  RECOGNITION AND VOICE INPUT IN A TELNET SESSION	U.S.	5/8/2012	13/467,461	Pending			Crimson Corporation
SYSTEM AND METHOD FOR PROVIDING WLAN SECURITY THROUGH SYNCHRONIZED UPDATE AND ROTATION OF WEP KEYS	Hong Kong	5/21/2003	05107961.5	Pending			Crimson Corporation

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REEL: 030993 FRAME: 0643