PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4062649

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT				
EFFECTIVE DATE:	08/12/2010				

CONVEYING PARTY DATA

Name	Execution Date
LANDESK SOFTWARE, INC.	09/21/2016

RECEIVING PARTY DATA

Name:	Crimson Corporation		
Street Address:	160 Greentree Drive, Suite 100		
City:	Dover		
State/Country:	DELAWARE		
Postal Code:	19904		

PROPERTY NUMBERS Total: 23

Property Type	Number
Patent Number:	5938745
Patent Number:	6279054
Patent Number:	6363359
Patent Number:	6446046
Patent Number:	7555683
Patent Number:	6438711
Patent Number:	7529820
Patent Number:	7165202
Patent Number:	7032110
Patent Number:	7127607
Patent Number:	7146531
Patent Number:	7225430
Patent Number:	6523072
Patent Number:	6711634
Patent Number:	6850990
Patent Number:	8788707
Patent Number:	8869154
Patent Number:	8793782
Patent Number:	8973113

PATENT REEL: 039819 FRAME: 0845

504015991

Property Type	Number
Patent Number:	8782740
Patent Number:	8601542
Application Number:	12787641
Application Number:	12327668

CORRESPONDENCE DATA

Fax Number: (801)606-2774

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 801-537-1700

Email: wla-admin@austin-rapp.com

Correspondent Name: WESLEY L. AUSTIN

Address Line 1: 170 S. MAIN ST., STE. 735
Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	3408				
NAME OF SUBMITTER:	WESLEY L. AUSTIN				
SIGNATURE:	/Wesley L. Austin/				
DATE SIGNED:	09/21/2016				

Total Attachments: 4

source=NuncProTuncPatentAssignment_LANDeskSoftwareToCrimsonCorporation#page1.tif source=NuncProTuncPatentAssignment_LANDeskSoftwareToCrimsonCorporation#page2.tif source=NuncProTuncPatentAssignment_LANDeskSoftwareToCrimsonCorporation#page3.tif source=NuncProTuncPatentAssignment_LANDeskSoftwareToCrimsonCorporation#page4.tif

NUNC PRO TUNC PATENT ASSIGNMENT

LANDesk Software, Inc., a corporation of the State of Delaware, having a principal place of business at 698 West 10000 South, Suite 500, South Jordan, Utah 84095 (hereinafter, "Assignor") is the owner of the United States patents and patent applications that are listed in the attached Schedule (hereinafter, "Patents").

Crimson Corporation, a corporation of the State of Delaware, having a principal place of business at 160 Greentree Drive, Suite 100, Dover, Delaware 19904 (hereinafter, "Assignee") desires to acquire rights in and to the Patents.

Therefore, in consideration of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns to Assignee, effective Nunc Pro Tunc as of August 12, 2010, all of its right, title and interest in the Patents, including any extensions to or reissues of the Patents, and in any patents, reissues and extensions that may issue from any continuation applications, continuation-in-part applications, divisional applications, substitute applications, and foreign applications filed claiming the benefit of any of the Patents. The right, title and interest conveyed in this Assignment is to be held and enjoyed by Assignee and Assignee's successors as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made.

IN WITNESS THEREOF, each of the undersigned has caused this Assignment to be signed by its duly authorized officer.

LANDe:	sk Software, Inc.
By:	John
Name:	John Jensen
Title:	Secre laily
	~7
Crimson	Corporation
By:	
Name:	John Jensen
Title:	Secto lasta
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Schedule of Patents for Nunc Pro Tunc Patent Assignment

Title	Filing	Serial No.	Status	Patent/Pub.	Issue
	Date			No.	Date
ARBITRATOR FOR	June 25,	08/882,195	Issued	5,938,745	August
MODEM IN A SYSTEM	1997				17, 1999
WITHOUT SHARED					
PROCESS SPACE THAT					
PASSES A DUPLICATE					
HANDLE TO A FIRST					
LISTENING					
APPLICATION WITH					
MATCHING					
IDENTIFICATION					
STRING					
ARBITRATOR FOR	June 18,	09/336,006	Issued	6,279,054	August
MULTIPLE PROCESSES	1999				21, 2001
SHARING A PORT					
INVENTORY	December	09/468,963	Issued	6,363,359	March 26,
DETERMINATION FOR	21, 1999				2002
FACILITATING					
COMMERCIAL					
TRANSACTIONS					
INVENTORY	December	09/471,530	Issued	6,446,046	September
DETERMINATION FOR	23, 1999				3, 2002
FACILITATING					
COMMERCIAL					
TRANSACTIONS					
DURING DIAGNOSTIC					
TESTS					
INVENTORY	July 17,	10/198,031	Issued	7,555,683	June 30,
DETERMINATION FOR	2002				2009
FACILITATING					
COMMERCIAL					
TRANSACTIONS					
DURING DIAGNOSTIC					
TESTS		00446040		- 100 - 11	
METHOD AND	July 15,	09/116,310	Issued	6,438,711	August
APPARATUS FOR	1998				20, 2002
PERFORMING FIELD					
DIAGNOSTICS ON A					
COMPUTER SYSTEM	1 26	00/002 205	т 1	7.500.000	3.6. 5
METHOD AND	June 26,	09/892,296	Issued	7,529,820	May 5,
APPARATUS TO	2001				2009

			I	T
NA 1.00	00/015 441	T 1	7.165.202	т
	09/815,441	Issued	/,165,202	January
2001				16, 2007
T 20	001600 006	T 1	7.022.110	4 1110
,	09/608,986	Issued	7,032,110	April 18,
2000				2006
3.5.00	10/05/ 150		5.105. 60 5	
	10/856,450	Issued	7,127,607	October
2004				24, 2006
	09/753,082	Issued	7,146,531	July 4,
				2002
•	09/915,862	Issued	7,225,430	January
2001				30, 2003
	09/471,544	Issued	6,523,072	February
23, 1999				18, 2003
	10/323,706	Issued	6,711,634	March 23,
20, 2002				2004
•	09/353,211	Issued	6,850,990	February
1999				1, 2005
	12/789,293	Issued	8,788,707	July 22,
2010				2014
•	12/748,873	Issued	8,869,154	October
2010				21, 2014
May 27,	12/789,283	Issued	8,793,782	July 29,
2010				2014
May 26,	12/787,641	Not	N/A	N/A
2010		issued or		
		published		
	May 27, 2010	2001 2000 June 30, 2000 09/608,986 May 28, 2004 10/856,450 December 28, 2000 09/753,082 July 26, 2001 09/915,862 December 23, 1999 09/471,544 23, 1999 10/323,706 20, 2002 10/323,706 May 27, 2010 12/789,293 May 27, 2010 12/748,873 May 27, 2010 12/789,283 May 26, 12/787,641	2001 June 30, 2000 09/608,986 Issued May 28, 2004 10/856,450 Issued December 28, 2000 09/753,082 Issued July 26, 2001 09/915,862 Issued December 23, 1999 09/471,544 Issued July 14, 1999 09/353,211 Issued May 27, 2010 12/789,293 Issued March 29, 2010 12/748,873 Issued May 27, 2010 12/789,283 Issued May 26, 2010 12/787,641 Not issued or	2001 June 30, 2000 09/608,986 Issued 7,032,110 May 28, 2004 10/856,450 Issued 7,127,607 December 28, 2000 09/753,082 Issued 7,146,531 July 26, 2001 09/915,862 Issued 7,225,430 December 23, 1999 09/471,544 Issued 6,523,072 July 14, 1999 09/353,211 Issued 6,850,990 May 27, 2010 12/789,293 Issued 8,788,707 May 27, 2010 12/748,873 Issued 8,869,154 May 27, 2010 12/789,283 Issued 8,793,782 May 26, 2010 12/787,641 Not issued or N/A issued or

SYSTEMS AND METHODS FOR	April 15, 2010	12/761,114	Issued	8,973,113	March 3, 2015
AUTOMATICALLY					
RESETTING A					
PASSWORD					
SYSTEMS AND	January	12/361,354	Issued	8,782,740	July 15,
METHODS FOR	28, 2009				2014
DETECTION OF					
UNAUTHORIZED OR					
UNSECURED ACCESS					
POINTS					
SYSTEMS AND	December	12/327,668	Not	N/A	N/A
METHODS FOR	3, 2008		issued or		
SECURING DATA			published		
SYSTEMS AND	December	12/341,756	Issued	8,601,542	December
METHODS PROVIDING	22, 2008				3, 2013
FOR CONFIGURATION					
FILE DOWNLOADS					

PATENT REEL: 039819 FRAME: 0850

RECORDED: 09/21/2016