PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CORE SDI, INC.	02/07/2019	

RECEIVING PARTY DATA

Name: HELP/SYSTEMS, LLC	
Street Address: 6455 CITY WEST PARKWAY	
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 23

Property Type	Number
Patent Number:	9183397
Patent Number:	8484738
Patent Number:	8365289
Patent Number:	8356353
Patent Number:	8146135
Patent Number:	7831995
Patent Number:	7757293
Patent Number:	7549147
Patent Number:	7277937
Patent Number:	7228566
Application Number:	61493477
Application Number:	60946252
Application Number:	60724976
Application Number:	60623449
Application Number:	60396813
Application Number:	60372202
Application Number:	60313793
Application Number:	60304270
Application Number:	61231669
Application Number:	60911325

PATENT REEL: 048381 FRAME: 0497

505336623

Property Type	Number
Application Number:	60905253
Application Number:	60372164
Application Number:	60352824

CORRESPONDENCE DATA

Fax Number: (612)492-7077

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.

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ATTORNEY DOCKET NUMBER:	51940.0113
NAME OF SUBMITTER:	DEBORAH L. MADAY
SIGNATURE:	/Deborah L. Maday/
DATE SIGNED:	02/20/2019

Total Attachments: 8

source=51940_ASSG-CoreSDI#page1.tif source=51940_ASSG-CoreSDI#page2.tif source=51940_ASSG-CoreSDI#page3.tif source=51940_ASSG-CoreSDI#page4.tif source=51940_ASSG-CoreSDI#page5.tif source=51940_ASSG-CoreSDI#page6.tif source=51940_ASSG-CoreSDI#page7.tif source=51940_ASSG-CoreSDI#page8.tif

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "<u>Assignment</u>") is made as of February 7, 2019, by Core SDI, Inc. aka Core SDI, Incorporated, a Delaware corporation ("<u>Assignor</u>"), in favor of Help/Systems, LLC, a Delaware limited liability company ("<u>Assignee</u>").

WHEREAS Assignor and Assignee are parties to the Asset Purchase Agreement, dated as of the same date hereof (the "<u>Purchase Agreement</u>"), whereby Assignor has agreed to assign the patents and patent applications set forth on <u>Exhibit A</u>, and has agreed to execute and deliver this Assignment for recording with governmental authorities including, but not limited to, the United States Patent and Trademark Office.

NOW THEREFORE, the parties agree as follows:

- 1. <u>Assignment</u> For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee all of Assignor's right, title and interest in and to the following, (the "Patents"):
- (a) the Patents set forth on Exhibit A hereto, to each U.S. and foreign patent application and patent to which the Patents claim priority, in whole or in part, and that claim priority, in whole or in part, to the Patents, and to the inventions described or claimed in the Patents, and all issuances, divisions, continuations-in-part, reissues, extensions, reexaminations and renewals thereof; and any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents:
- (b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.
- 2. <u>Recordation and Further Actions</u>. Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Assignment upon request by Assignee. Following the date hereof, Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence or perfect the assignment of the assigned Patents to Assignee, or any assignee or successor thereto.

- 3. <u>Assignment</u>. This Assignment shall be binding upon and inure to the benefit of the parties to this Assignment and their successors and assigns.
- 4. <u>Controlling Terms</u>. Assignor and Assignee hereby agree and acknowledge that this Assignment is being entered into pursuant to and subject to the terms and conditions set forth in the Purchase Agreement. In the event of any irreconcilable inconsistency between this Assignment and the Purchase Agreement, the Purchase Agreement shall control.
- 5. <u>Counterparts</u>. This Assignment may be executed in multiple counterparts, all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the parties delivered to the other party, it being understood that all parties need not sign the same counterpart. Copies of this Assignment with signatures transmitted by facsimile or electronically (e.g., pdf) shall be deemed to be original signed versions of this Assignment.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor has executed this Patent Assignment as of the date first written above.

	Assignor:
	CORE SDI, INC. aka CORE SDI,
	INCORPORATED
	By: Simon Yu
	Name: Simon Yu
	Its: Secretary
AGREED TO AND ACCEPTED:	
	Assignee:
	HELP/SYSTEMS, LLC
	By:
	Name: Wesley C. Fredenburg
	Its: Secretary

IN WITNESS	WHEREOF,	Assignor	has	executed thi	s Patent	Assignment	as o	f the	date
first written above.									

ignor:

CORE SDI, INC. aka CORE SDI, INCORPORATED

By: Name: Simon Yu

Its: Secretary

AGREED TO AND ACCEPTED:

Assignee:

HELP/SYSTEMS, LLC

BU MUNCY

Name: Wesley C. Fredenburg

Its: Secretary

EXHIBIT A TO PATENT ASSIGNMENT

U.S. Patents:

Patent No.	Filing Date	Title	Assignee	Status
9,183,397	04-02-2014	SYSTEM AND METHOD FOR PROVIDING	CORE SDI, INC.	Issued
		AUTOMATED COMPUTER SECURITY		
		COMPROMISE AS A SERVICE		
8,484,738	03-06-2008	SYSTEM AND METHOD FOR PROVIDING	CORE SDI, INC.	Issued
		APPLICATION PENETRATION TESTING		
8,365,289	04-14-2008	SYSTEM AND METHOD FOR PROVIDING	CORE SDI, INC.	Issued
		NETWORK PENETRATION TESTING		
8,356,353	06-26-2008	SYSTEM AND METHOD FOR SIMULATING	CORE SDI, INC.	Issued
		COMPUTER NETWORK ATTACKS		
8,146,135	10-21-2010	ESTABLISHING AND ENFORCING SECURITY	CORE SDI, INC.	Issued
		AND PRIVACY POLICIES IN WEB-BASED		
		APPLICATIONS		
7,831,995	10-31-2005	ESTABLISHING AND ENFORCING SECURITY	CORE SDI, INC.	Issued
		AND PRIVACY POLICIES IN WEB-BASED		
		APPLICATIONS		
7,757,293	04-16-2007	AUTOMATED COMPUTER SYSTEM	CORE SDI, INC.	Issued
		SECURITY COMPROMISE		
7,549,147	04-15-2003	SECURITY FRAMEWORK FOR PROTECTING	CORE SDI, INC.	Issued
		RIGHTS IN COMPUTER SOFTWARE		
7,277,937	07-16-2003	DISTRIBUTED COMPUTING USING SYSCALL	CORE SDI, INC.	Issued
		PROXYING		
7,228,566	01-22-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI, INC.	Issued
		SECURITY COMPROMISE		

U.S. Patent Applications:

App No	Pub No	Filing Date	Title	Owner	Status
61/493,477	~	- 06-05-2011 SYSTEM AND METHOD FOR PROVIDIN		CORE SDI, INC.	Expired
			AUTOMATED COMPUTER SECURITY		
			COMPROMISE AS A SERVICE		
60/946,252	-	06-26-2007	SIMULATION OF COMPUTER NETWORK	CORE SDI, INC.	Expired
			ATTACKS		
60/724,976	-	10-07-2005	FRAMEWORK FOR MAINTAINING	CORE SDI, INC.	Expired
			SECURITY AND ENFORCING PRIVACY IN		
			WEB-BASED SOLUTIONS		
60/623,449	-	10-29-2004	FRAMEWORK FOR MAINTAINING	CORE SDI, INC.	Expired
			SECURITY IN WEB-BASED SOLUTIONS		
60/396,813	-	07-17-2002	SYSCALL PROXYING	CORE SDI, INC.	Expired
60/372,202	-	04-15-2002	DIGITAL RIGHTS MANAGEMENT	CORE SDI, INC.	Expired
60/313,793	-	08-20-2001	AUTOMATED COMPUTER SYSTEM	CORE SDI, INC.	Expired
			SECURITY COMPROMISE		
60/304,270	-	07-10-2001	AUTOMATED COMPUTER SYSTEM	CORE SDI, INC.	Expired
			SECURITY COMPROMISE		
61/231,669	-	08-05-2009	SYSTEM AND METHOD FOR EXTENDING	CORE SDI,	Expired
			AUTOMATED PENETRATION TESTING TO	INCORPORATED	
			DEVELOP AN INTELLIGENT AND COST-		
			EFFICIENT SECURITY STRATEGY FOR		
			ENTERPRISE-SCALE INFORMATION		
			SYSTEMS		
60/911,325	m	04-12-2007	SYSTEM AND METHOD FOR PROVIDING	CORE SDI,	Expired
			NETWORK PENETRATION TESTING	INCORPORATED	
60/905,253	~	03-06-2007	SYSTEM AND METHOD FOR PROVIDING	CORE SDI,	Expired
			A WEB APPLICATION PENETRATION	INCORPORATED	

			TESTING FRAMEWORK		
60/372,164	-	04-15-2002	SECURE AUDITING INFORMATION	CORE SDI,	Expired
			SYSTEMS	INCORPORATED	
60/352,824	~	01-30-2002	MAINTAINING INFORMATION SECURITY	CORE SDI,	Expired
			WITHIN NETWORKS	INCORPORATED	_

Foreign Patents:

Country	Patent No.	Filing Date Title		Owner	Status	
CA	2679967	03-06-2008	SYSTEM AND METHOD FOR PROVIDING	CORE SDI,	Issued	
			APPLICATION PENETRATION TESTING	INCORPORATED		
CA	2453550	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
	0.01.00	06.26.2020	SECURITY COMPROMISE	INCORPORATED	Issued	
CA	2691666	06-26-2008	SYSTEM AND METHOD FOR			
			SIMULATING COMPUTER NETWORK ATTACKS	INCORPORATED		
CA	2768193	08-05-2010	SYSTEM AND METHOD FOR	CORE SDI,	Issued	
CA	2/00193	00-03-2010	EXTENDING AUTOMATED	INCORPORATED	issuca	
			PENETRATION TESTING TO DEVELOP	INCOM GRAILD		
			AN INTELLIGENT AND COST EFFICIENT			
			SECURITY STRATEGY			
CA	2773461	09-08-2010	SYSTEM AND METHOD FOR	CORE SDI.	Issued	
			PROBABILISTIC ATTACK PLANNING	INCORPORATED		
СН	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
CH	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI,	Issued	
			SIMULATING COMPUTER NETWORK	INCORPORATED		
			ATTACKS			
CZ	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
TYT	(00000000000000000000000000000000000000	04.14.2000	SECURITY COMPROMISE	INCORPORATED		
DE	602008028886.2	04-14-2008	SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR PROVIDING	CORE SDI, INCORPORATED	Issued	
			NETWORK PENETRATION TESTING	INCORPORATED		
DE	602008052111.7	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI.	Issued	
1715	002008032111.7	00-20-2008	SIMULATING COMPUTER NETWORK	INCORPORATED	1.550.00	
			ATTACKS	INCOM OMITED		
DK	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED	tootted.	
EE	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
EP	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
EP	2145281	04-14-2008	SYSTEM, METHOD AND COMPUTER	CORE SDI,	Issued	
			READABLE MEDIUM FOR PROVIDING	INCORPORATED		
	01/20/25	06.26.2000	NETWORK PENETRATION TESTING	CODE COX		
EP	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI,	Issued	
			SIMULATING COMPUTER NETWORK ATTACKS	INCORPORATED		
ES	2446944	04-14-2008	SYSTEM, METHOD AND COMPUTER	CORE SDI,	Issued	
77/3	2440744	04-14-2000	READABLE MEDIUM FOR PROVIDING	INCORPORATED	issued	
			NETWORK PENETRATION TESTING	I TOOKI OKITED		
FI	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
FR	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
FR	2145281	04-14-2008	SYSTEM, METHOD AND COMPUTER	CORE SDI,	Issued	
			READABLE MEDIUM FOR PROVIDING	INCORPORATED		
			NETWORK PENETRATION TESTING			
GB	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
GB	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI,	Issued	

Country	Patent No.	Filing Date	Title	Owner	Status	
			SIMULATING COMPUTER NETWORK	INCORPORATED		
			ATTACKS			
ΙΈ	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI,	Issued	
			SIMULATING COMPUTER NETWORK ATTACKS	INCORPORATED		
IT	50201090180092	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI.	Issued	
	2	0. 10 2 00 2	SECURITY COMPROMISE	INCORPORATED	15564	
IT	2145281	04-14-2008	SYSTEM, METHOD AND COMPUTER	CORE SDI,	Issued	
			READABLE MEDIUM FOR PROVIDING	INCORPORATED		
			NETWORK PENETRATION TESTING			
IT	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI,	Issued	
			SIMULATING COMPUTER NETWORK ATTACKS	INCORPORATED		
NL	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
NL	2163027	06-26-2008	SYSTEM AND METHOD FOR	CORE SDI.	Issued	
			SIMULATING COMPUTER NETWORK	INCORPORATED		
			ATTACKS			
SE	1417603	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Issued	
			SECURITY COMPROMISE	INCORPORATED		
DE	60234451.4	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Expired	
			SECURITY COMPROMISE	INCORPORATED		
ES	2336658	07-10-2002	AUTOMATED COMPUTER SYSTEM	CORE SDI,	Expired	
			SECURITY COMPROMISE	INCORPORATED		

Foreign Patent Applications:

Country	App. No.	Pub. No.	Filing Date	Title	Owner	Status
CA	2836798	2836798	06-05-2012	SYSTEM AND METHOD FOR PROVIDING AUTOMATED COMPUTER SECURITY COMPROMISE	CORE SDI INCORPORATED	Published
WO	PCT/US12/40911	2012/170423	06-05-2012	AS A SERVICE SYSTEM AND METHOD	CORE SDI	Expired
				FOR PROVIDING AUTOMATED COMPUTER SECURITY COMPROMISE AS A SERVICE	INCORPORATED	
WO	PCT/US03/03054	2003/065172	01-30-2003	FRAMEWORK FOR MAINTAINING INFORMATION SECURITY IN COMPUTER NETWORKS	CORE SDI, INC.	Expired
WO	PCT/US02/22457	2003/007192	07-10-2002	AUTOMATED COMPUTER SYSTEM SECURITY COMPROMISE	CORE SDI, INCORPORATED	Expired
WO	PCT/US03/22549	2004/008294	07-17-2003	DISTRIBUTED COMPUTING USING SYSCALL PROXYING	CORE SDI, INCORPORATED	Expired
WO	PCT/US03/11634	2003/090019	04-15-2003	SECURE AUDITING OF INFORMATION SYSTEMS	CORE SDI, INCORPORATED	Expired
WO	PCT/US03/11652	2003/090021	04-15-2003	SECURITY FRAMEWORK FOR PROTECTING RIGHTS IN COMPUTER SOFTWARE	CORE SDI, INCORPORATED	Expired
EP	10807189.5	2462716	08-05-2010	SYSTEM AND METHOD FOR EXTENDING AUTOMATED PENETRATION TESTING TO DEVELOP AN INTELLIGENT AND COST EFFICIENT SECURITY	CORE SDI, INCORPORATED	Published

Country	App. No.	Pub. No.	Filing Date	Title	Owner	Status
				STRATEGY		
WO	PCT/US10/44614	2011/017566	08-05-2010	SYSTEM AND METHOD FOR EXTENDING AUTOMATED PENETRATION TESTING TO DEVELOP AN INTELLIGENT AND COST EFFICIENT SECURITY STRATEGY	CORE SDI, INCORPORATED	Expired
EP	10769104.0	2476238	09-08-2010	SYSTEM AND METHOD FOR PROBABILISTIC ATTACK PLANNING	CORE SDI, INCORPORATED	Published
WO	PCT/US10/48153	2011/031777	09-08-2010	SYSTEM AND METHOD FOR PROBABILISTIC ATTACK PLANNING	CORE SDI, INCORPORATED	Expired
EP	08731576.8	2132675	03-06-2008	SYSTEM AND METHOD FOR PROVIDING APPLICATION PENETRATION TESTING	CORE SDI, INCORPORATED	Published
WO	PCT/US08/56088	2008/109770	03-06-2008	SYSTEM AND METHOD FOR PROVIDING APPLICATION PENETRATION TESTING	CORE SDI, INCORPORATED	Expired
EP	12796768.5	2718814	06-05-2012	SYSTEM AND METHOD FOR PROVIDING AUTOMATED COMPUTER SECURITY COMPROMISE AS A SERVICE	CORE SDI, INCORPORATED	Pending
WO	PCT/US08/60219	2009/038818	04-14-2008	SYSTEM AND METHOD FOR PROVIDING NETWORK PENETRATION TESTING	CORE SDI, INCORPORATED	Expired
WO	PCT/US08/68404	2009/003126	06-26-2008	SYSTEM AND METHOD FOR SIMULATING COMPUTER NETWORK ATTACKS	CORE SDI, INCORPORATED	Expired
WO	PCT/US02/22457	2003/007192	07-10-2002	AUTOMATED COMPUTER SYSTEM SECURITY COMPROMISE	CORE SDI, INCORPORATED	Expired
WO	PCT/US03/22549	2004/008294	07-17-2003	DISTRIBUTED COMPUTING USING SYSCALL PROXYING	CORE SDI, INCORPORATED	Expired

RECORDED: 02/20/2019