# 505277502 01/14/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5324274

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Execution Date			
LUCID INFORMATION T	ECHNOL	DGY LTD.	12/31/2014			
RECEIVING PARTY DA	ТА					
Name:	LUCIDLC	OGIX SOFTWARE SOLUTIONS, LTD	).			
Street Address:	10 GIBOF	REI ISRAEL, HA'OGEN BUILDING B				
Internal Address:		OUSTRIAL ZONE				
City:	NETANY	NETANYA				
State/Country:	ISRAEL					
Postal Code:	4250410					
Application Number: 162		5208000				
CORRESPONDENCE D						
		77)769-7945				
Fax Number: <i>Correspondence will be</i>	(8) e <b>sent to t</b> i	he e-mail address first; if that is ur				
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	(8 e sent to ti provided; i					
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email:	(8 e sent to tr provided; (4 ap	<b>he e-mail address first; if that is ur</b> <b>if that is unsuccessful, it will be se</b> 04) 892-5005 osi@fr.com, Iswanson@fr.com				
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: Correspondent Name:	(8 e sent to ti provided; 1 (4 ap P/	he e-mail address first; if that is ur if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ				
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	(8 e sent to tr provided; r (4 ap P/ FI	he e-mail address first; if that is ur if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C.				
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(8 e sent to tr provided; 1 (4 ap P/ FI FI P.	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022	nt via US Mail.			
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(8 e sent to tr provided; (4 ap P/ FI FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1	nt via US Mail.			
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(8 e sent to tr provided; (4 ap P/ FI FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022	nt via US Mail.			
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	(8 e sent to tr provided; (4 ap P/ FI FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1 16113-9005010	nt via US Mail.			
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(8 e sent to tr provided; (4 ap P/ FI FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1 16113-9005010 LISA SWANSON	nt via US Mail.			
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: BIGNATURE: DATE SIGNED:	(8 e sent to tr provided; (4 ap P/ FI FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1 16113-9005010 LISA SWANSON /Lisa Swanson/	nt via US Mail.			
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUMATORNEY DOCKET NUMATOR OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 3	(8 e sent to tr provided; 1 (4 ap P/ FI P. M	he e-mail address first; if that is un if that is unsuccessful, it will be set 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1 16113-9005010 LISA SWANSON /Lisa Swanson/ 01/14/2019	nt via US Mail.			
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	(8 e sent to tr provided; 1 (4 ap P/ FI P. M IMBER:	he e-mail address first; if that is un if that is unsuccessful, it will be se 04) 892-5005 osi@fr.com, Iswanson@fr.com AUL E. FRANZ SH & RICHARDSON P.C. O.BOX 1022 INNEAPOLIS, MINNESOTA 55440-1 16113-9005010 LISA SWANSON /Lisa Swanson/ 01/14/2019	nt via US Mail.			

#### <u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, we the undersigned, Lucid Information Technology, Ltd., an Israeli Company, located at Kfar Netter Industrial Park, PO Box 3785, Kfar Netter, ISRAEL 40593

Hereby sell, assign and transfer to Lucidlogix Software Solutions, Ltd., an Israeli Company located at 10 Giborei Israel, Ha'Ogen Building B, New Industrial Zone, Netanya, ISRAEL 4250410 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the attached Exhibit A;

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute,

- 1 -

### PATENT REEL: 037993 FRAME: 0308

#### Docket No.: 981069-38-01

renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed by: Lucid Information Technology, Ltd.		[Signature]	Bey thing & I thank
		[Name]	Ben Harrosh Itzhat
		[Position]	1/P Finance
•••••••••	· · · ·		
Witness:	,	[Signature]	5 22
		[Name]	Vuin Roschteld
		[Address]	10 biborer ISrael, Ketrya
		[Date]	12/1/2014
[day / month / year]			

Executed by:	[Signature]	Adina Shorr	
Lucidlogix Software Solutions, Ltd.	[Name]		
	[Position]	(FU	
Witness:	[Signature]	550	
·····	[Name]	DVir Roserfold	
	[Address]	B Gilori Israel Netarja	
****	[Date]	12/1/2014	
[day / month / year]			

- 2 -

PATENT REEL: 037993 FRAME: 0309

## Exhibit A

List of U.S. and Foreign Counterpart Patents and Patent Applications Assigned by Lucid Information Technology, Ltd. to Lucidlogix Software Solutions, Ltd.

Patent / App. No.	Filing / Issue Date	Country	EMS Ref No.
12/946,032	11/15/2010	US	P-12262-US
7,808,499	10/05/2010	US	P-12263-US
11/977,155	10/23/2007	US	P-12263-US1C
7,800,610	9/21/2010	US	P-12263-US2C
7,800,611	9/21/2010	US	P-12263-US3C
7,796,129	9/14/2010	US	P-12263-US4C
7,796,130	9/14/2010	US	P-12263-US5C
7,800,619	9/21/2010	US	P-12263-US6C
12/941,233	11/08/2010	US	P-12278-US
13/437,869	04/02/2012	US	P-12315-US
8,284,207	10/09/2012	US	P-12323-US
7,233,964	06/19/2007	US	P-12341-US
7,812,844	10/12/2010	US	P-12344-US
7,812,846	10/12/2010	US	P-12344-US1C
7,812,845	10/12/2010	US	P-12344-US2C
7,834,880	11/16/2010	US	P-12376-US
7,843,457	11/30/2010	US	P-12376-US1C
7,808,504	10/05/2010	US	P-12376-US2C
8,085,273	12/27/2011	US	P-12378-US
8,134,563	03/13/2012	US	P-12378-US1C
7,961,194	06/14/2011	US	P-12383-US
7,777,748	08/17/2010	US	P-12383-US3C
7,940,274	05/10/2011	US	P-12383-US4C
7,944,450	05/17/2011	US	P-12383-US5C
8,125,487	02/28/2012	US	P-12383-US6C
12/985,594	01/06/2011	US	P-12384-US
8,497,865	07/30/2013	US	P-12458-US

## RECORDED: 01/12/2019

## PATENT REEL: 037993 FRAME: 0310