

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8251561

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
SATIFY ISRAEL LTD	10/31/2023
SATIFY UK LIMITED	10/31/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	MDA LTD.
<b>Street Address:</b>	9445 AIRPORT ROAD
<b>City:</b>	BRAMPTON, ON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	L6S 4J3

**PROPERTY NUMBERS Total: 31**

Property Type	Number
Patent Number:	10305578
Patent Number:	10014929
Patent Number:	10312997
Patent Number:	10033509
Patent Number:	10200158
Patent Number:	10587334
Patent Number:	10432283
Patent Number:	10374730
Patent Number:	10707904
Patent Number:	11310800
Patent Number:	11509388
Patent Number:	10368327
Patent Number:	10197215
Patent Number:	10567141
Patent Number:	11595061
Application Number:	16763499
Application Number:	63130766
Application Number:	17617392
Application Number:	17234326

PATENT

Property Type	Number
Application Number:	17624405
Application Number:	63404201
Application Number:	17892522
Application Number:	17421795
Application Number:	63581772
Application Number:	63581756
Application Number:	18154905
Application Number:	17273092
Application Number:	17270673
Application Number:	16969082
Application Number:	16960378
Application Number:	63404191

**CORRESPONDENCE DATA**

**Fax Number:** (214)855-8200  
*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:** 2148558000  
**Email:** chris.andersen@nortonrosefulbright.com  
**Correspondent Name:** CHRIS R. ANDERSEN  
**Address Line 1:** 2200 ROSS AVENUE, SUITE 3600  
**Address Line 2:** NORTON ROSE FULBRIGHT US LLP  
**Address Line 4:** DALLAS, TEXAS 75201-7932

<b>ATTORNEY DOCKET NUMBER:</b>	1001250395
<b>NAME OF SUBMITTER:</b>	CHRIS ANDERSEN
<b>SIGNATURE:</b>	/Chris Andersen/
<b>DATE SIGNED:</b>	10/31/2023

**Total Attachments: 8**  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page1.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page2.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page3.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page4.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page5.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page6.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page7.tif  
source=SatixFy - US Patent Security Agreement (MDA) [Executed](CAN\_DMS\_1001922706.1)#page8.tif

Final Form

GRANT OF  
SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), effective as of October 31, 2023, is made Persons listed on the signatures pages hereof (individually and collectively, the "Obligor"), in favor of MDA LTD. ("MDA"), in connection with a Security Agreement, dated as of the date hereof, in favor of MDA (as amended, restated, supplemented, or otherwise modified from time to time, the "Security Agreement");

W I T N E S S E T H:

WHEREAS, pursuant to the Security Agreement, the Obligor pledged and granted to MDA, for the benefit of the Secured Parties, a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Obligor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce MDA to enter into the Relevant Agreements, the Obligor agrees, for the benefit of MDA, as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Relevant Agreements and the Security Agreement.

SECTION 2. Grant of Security Interest. The Obligor hereby pledges and grants a continuing security interest in all of the Obligor's right, title and interest in, to and under the Patents, including those listed on Schedule A hereto (collectively, the "Collateral"), to MDA, for the benefit of the Secured Parties, to secure payment, performance and observance of the Secured Obligations.

For the avoidance of doubt, with respect to the security interests granted by the Israeli Securing Parties and the English Securing Parties pursuant to the Security Agreement, this Agreement and each of the terms hereof relating to Patents shall be limited solely to Patents (including each of its constitutive parts) located in the United States of America or governed by the laws of the United States of America (including, for the avoidance of doubt, federal laws and state laws). Notwithstanding anything contained in this Agreement to the contrary, in respect of Collateral constituting IIA-Funded Know-How, the creation of any security interest over such Collateral and any enforcement thereof shall be subject to the IIA Provision (including the Research Law and all IIA Approvals).

SECTION 3. Purpose. This Agreement has been executed and delivered by the Obligor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to MDA in connection with the Relevant Agreements and the Security Agreement and is expressly subject to the terms and conditions thereof. The Relevant Agreements and the Security Agreement (and all rights and remedies of MDA thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. Acknowledgment. The Obligor does hereby further acknowledge and affirm that the rights and remedies of MDA with respect to the security interest in the Collateral granted hereby are more fully set forth in the Relevant Agreements and the Security Agreement. In the event of any conflict between the terms of this Agreement and the terms of the Relevant Agreements or the Security Agreement, the terms of the applicable Relevant Agreement or the Security Agreement shall govern.

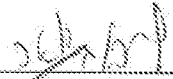
SECTION 5. Counterparts. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

SECTION 6. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK. NOTWITHSTANDING ANYTHING CONTAINED IN THIS AGREEMENT TO THE CONTRARY, IN RESPECT OF COLLATERAL CONSTITUTING IIA-FUNDED KNOW-HOW, (I) SUCH COLLATERAL SHALL BE SUBJECT TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF ISRAEL AND (II) ANY LEGAL ACTION OR PROCEEDING OF ANY KIND OR DESCRIPTION BASED UPON, ARISING OUT OF OR RELATING TO THE RESEARCH LAW, IIA RIGHTS, THE IIA APPROVAL OR THE PLEDGE OF ANY IIA-FUNDED KNOW-HOW OR THE REALIZATION OF ANY SUCH PLEDGE SHALL BE SUBJECT TO THE EXCLUSIVE JURISDICTION OF THE APPLICABLE COURTS OF THE STATE OF ISRAEL AND EACH OF THE PARTIES HERETO IRREVOCABLY AND UNCONDITIONALLY SUBMITS, FOR ITSELF AND ITS PROPERTY, TO THE EXCLUSIVE JURISDICTION OF SUCH COURTS AND AGREES THAT ALL CLAIMS IN RESPECT OF ANY SUCH LEGAL ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN SUCH COURTS.

*(Remainder of the page intentionally left blank)*

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

SATIFY ISRAEL LTD

By 

Name: Yoav Leibovitch

Title: Chairman

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

SATIXFY ISRAEL LTD

By 

Name: Oren Harari

Title: Interim CFO

SATIFY UK LIMITED

By \_\_\_\_\_

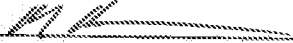
Name: Menachem Burko

Title: Director

[Signature Page to Grant of Security Interest in Patent Rights]

**PATENT**  
**REEL: 065409 FRAME: 0388**

MDA LTD.

By   
Name: Martin J. Herman  
Title: Authorised Signatory

*[Signature Page to Grant of Security Interest in Patent Rights]*



SCHEDULE A

U.S. Patent Registrations

<b>Title</b>	<b>Application No.</b>	<b>Application Date (dd.mm.yy)</b>	<b>Grant No.</b>	<b>Grant Date (dd.mm.yy)</b>	<b>Current Owner</b>
A Method of Exchanging Communications Between a Satellite and Terminals Associated Therewith	15/310,886	13.05.15	US10305578	28.05.19	Satify Israel Ltd
A Method for Utilizing Available Resources in a Communications Network	15/311,960	13.05.15	US10014929	03.07.18	Satify Israel Ltd
A Method for Reducing Interference in Satellite Communications Network	15/311969	13.05.15	US10312997	04.06.19	Satify Israel Ltd
A method and system for satellite communication	15/361,281	25.11.16	US10033509	24.07.18	Satify Israel Ltd
A Method for Operating Under Extremely Low Signal to Noise Ratios	15/747,621	14.07.16	US10200158	05.02.19	Satify Israel Ltd
Method and a system for use in a satellite communications system	15/766,072	29.09.16	US10587334	10.03.20	Satify Israel Ltd
Digital beam forming system and method	16/082,459	07.03.17	US10432283	01.10.19	Satify UK Limited
Calibration techniques for an antenna array	16/080,782	07.03.17	US10374730	06.08.19	Satify UK Limited
Methods and devices for operating in beam hopping configuration and under a range of signal to noise ratio conditions	16/693,311	24.11.19	US10707904	07.07.20	Satify Israel Ltd
Multi-beamforming system and method	16/963,746	20.01.19	US11310800 US11310800	19.04.22	Satify UK Limited
Method and an apparatus for use in a satellite communications network	16/969,073	12.02.19	US11509388	22.11.22	Satify Israel Ltd
Method and system for signal communications	15/354,913	17.11.16	US10368327	30.07.19	Satify Israel Ltd
An Integral Dual Gimbal Device	15/313,842	13.05.15	US10197215	05.02.19	Satify Israel Ltd
Method and system for signal communications	16/026,399	03.07.18	US10567141	18.02.20	Satify Israel Ltd
Methods and devices for operating in beam hopping configuration and under a range of signal to noise ratio conditions	16/904,738	18.06.20	US11595061	28.02.23	Satify Israel Ltd

U.S. Patent Applications

<b>Title</b>	<b>Application No.</b>	<b>Application Date (dd.mm.yy)</b>	<b>Current Owner</b>
System and method for regenerative satellite communications	16/763,499	29.10.18	Satify Israel Ltd
Over the air calibration for electronically multibeam steering antenna	63/130,766	27.12.20	Satify UK Limited
Phased array antenna and system and method of antenna operation	17/617,392	08.06.20	Satify UK Limited
Satellite data communication system and method	17/234,326	19.04.21	Satify Israel Ltd
Phased array system and method	17/624,405	22.06.20	Satify UK Limited
Digital RF Beamforming RX	63/404,201	07.09.22	Satify UK Limited
Scalable multi beamforming topology supporting an electronically steered array antenna	17/892,522	22.08.22	Satify UK Limited
A device and a method for transmitting communications in a satellite network using beam-hopping	17/421,795	08.01.20	Satify Israel Ltd
Combined scanning antenna	63/581,772	11.9.2023	Satify UK Limited
Phase array calibration beamforming and pattern optimization using a neural network	63/581,756	11.9.2023	Satify UK Limited
Air-breathing platform-mounted satcom radome	18/154,905	16.01.23	Satify UK Limited
Allocation of Downlink Carrier Power in LEO Communication Satellites	17/273,092	01.09.19	Satify Israel Ltd
Translation of Embedded Software API's for Carrying Out Software Testing	17/270,673	22.08.19	Satify Israel Ltd
A Method for Implementing Beam Hopping in a Satellite Communications network	16/969,082	02.02.19	Satify Israel Ltd
Packet forwarding system and method	16/960,378	06.01.19	Satify Israel Ltd
Over the air calibration for electronically multibeam steering antenna	63/404,191	07.09.22	Satify UK Limited