12/19/2018 505245458

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5292237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAIR GROF	08/13/2017
TZEMAH KISLEV	08/13/2017
NADAV YORAN	08/13/2018
HAGGAI ALON	08/13/2017
MOR KAPLINSKY	08/13/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16311290	

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> **PATENT** REEL: 047819 FRAME: 0299

505245458

ATTORNEY DOCKET NUMBER:	GROF5A		
NAME OF SUBMITTER:	ROGER L. BROWDY		
SIGNATURE:	/rlb/		
DATE SIGNED:	12/19/2018		
Total Attachments 2			

Total Attachments: 2

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PATENT REEL: 047819 FRAME: 0300

ASSIGNMENT

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For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

Soreq Nuclear Research Center

Address of Assignee

Nahal Soreq Yavne \$1800

Israel

Name of Assignee

SECURITY MATTERS LTD.

An Israeli Company, of

Address of Assignee

Kibbutz Ketura

D.N. Hevel Eilot 8884000

Israel

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, as well as the right to claim priority from the first application filed for the invention known as

Title AN XRF ANALYZER FOR IDENTIFYING A PLURALITY OF SOLID OBJECTS, A SORTING SYSTEM AND A SORTING METHOD THEREOF

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

is attached hereto.

was filed on 21/06/2017 as Application Serial No. PCT/IL2017/050688

PATENT REEL: 047819 FRAME: 0301

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.
 - 7) All existing rights and future rights relating to the invention are hereby assigned
- 8) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor:	Yair GROF	Pa		
Inventor's Signature:			_ Date: _	13/8/2017
Full Name of Inventor:	Tzemah KISLEV			
Inventor's Signature:			Date:	13/8/17
Full Name of inventor.	Nadav YORAN			,
Inventor's Signature:		M Wh	Date:	13/8/12
Full Name of Inventor:	Haggai ALON			11 m = n
Inventor's Signature:		1/2/	Date:	(5-7-29/ 7
Full Name of Inventor:	Mor KAPLINSKY	1/4		3 8
Inventor's Signature:		· { /0} ? ? W	Date:	13/8/p
		N /		
Date	Witness	S		
Date	Witness	3		

PATENT REEL: 047819 FRAME: 0302