PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AROKIA NATHAN	10/18/2021
G. REZA CHAJI	10/07/2021

RECEIVING PARTY DATA

Name:	IBMETRIX LTD	
Street Address:	13 THE CLOSE, RADLETT,	
City:	HERTFORDSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	WD7 8HA	

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	12936930
Application Number:	12530151
Application Number:	13942285
Application Number:	14096572
Application Number:	14499144

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	46674-0000
NAME OF SUBMITTER:	MATTHEW NORWOOD
SIGNATURE:	/Matthew Norwood/
DATE SIGNED:	03/04/2022

Total Attachments: 7 source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page1.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page2.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page3.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page4.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page5.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page6.tif source=Assignment 1 Executed - Nathan and Chazi to Ibmetrix#page7.tif

<u>ASSIGNMENT</u>

WHEREAS **Arokia NATHAN**, whose full post office address is 189 Huntingdon Road, Cambridge, United Kingdom, CB3 0DL and **G. Reza CHAJI**, whose full post office address is 463 Kelso Drive, Waterloo, Ontario, N2V 2S3 ("**Assignors**") have invented certain new and useful improvements in the inventions as described in the following applications shown on Schedule A.

AND WHEREAS, **IBMETRIX LTD** ("Assignee"), a company pursuant to the laws of United Kingdom having its principal place of business at address at 13 The Close, Radlett, Hertfordshire, United Kingdom, WD7 8HA, has acquired from the above inventor his right, title and interest in and to said invention for the United States of America, Canada and all other countries, and in said application and any Letters Patent that may be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to **Assignors** in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, said **Assignors** hereby confirm that they have sold, assigned and transferred, and by these presents do sell, assign and transfer to said **Assignee**, its successors and assigns, their right, title and interest in and to said inventions for the United States of America, Canada and for all other countries in and to said application for Letters Patent of the United States of America, Canada and for all other countries and in and to any divisions, continuations, continuations-in-part, and extensions of said application, and in and to any applications for Letters Patent in any other countries with respect to said invention, and in and to any Letters Patent that may be obtained therefor in the United States of America, Canada and in any other country, and in and to any convention priority rights that may be claimed in respect of said inventions and applications for Letters Patent;

AND said **Assignors** hereby covenant and agree to do all such things and to execute without further consideration such further lawful documents, assurances, applications, and other

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instruments as may reasonably be required to obtain Letters Patent for said invention and vest the

same in Assignee, its successors and assigns.

Assignors hereby authorize Assignee or its patent agents or attorneys to insert,

below, the jurisdictions, application numbers, filing dates and any other indicia identifying the

application when such information is available for the purpose of recording this assignment.

Assignors hereby authorize and request the Commissioner of Patents &

Trademarks to issue said Letters Patent to Assignee, for its sole use and behalf, and for the use and

behalf of its legal representatives, to the full end of the term for which said Patent may be granted,

as fully and entirely as the same would have been held by them had this assignment not been made.

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Executed on this 8th of Office (2021 at Radlett, Hertfordalite, (UK)
(city, province, country)

Arokia NATHAN

/signature)

Declaration of Witness

I, William Kevin Byzne ... hereby declare that I was personally present and did see the above named person sign and execute the foregoing

Signature of Witness

Executed on this day of	, 2021 at
	G. Reza CHAJI (signataire)
Declaration of Witness	
I,	, hereby declare that I was personally present and
did see the above named person sign and exe	cute the foregoing

Signature of Witness

Hereby accepted on behalf of the assignee:

Executed on this <u>Chay</u> of <u>OcFAY</u>, 2021 at

(city, province, country)

Assignee

IBMETRIX LTD

Print name: Arokia NATHAN

Title: CEO

SCHEDULE A

PATENT APPLICATIONS

COUNTRY	APPLICATION NO.	TITLE	FILED
Canada	2628792	HIGH DYNAMIC RANGE ACTIVE PIXEL SENSOR	April 10, 2008
WIPO	PCT/CA2009/000484	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
China	2009801184635	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
Europe	09729830.1	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
United States	12/936,930	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	December 3, 2010
Canada	2758308	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
Germany	602009040600.0	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
United Kingdom	09729830.1	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
Hong Kong	111123864	GAIN ADJUSTABLE SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	April 9, 2009
Canada	2594737	HIGHSENSITIVITY a-Si:H PHOTO- TRANSISTOR PIXEL WITH FLICKER NOISE REDUCTIONS FOR NEAR INFRA-RED IN-VIVO BIO- MOLECULAR IMAGING	July 13, 2007
Canada	2564239	LOW NOISE ACTIVE PIXEL SENSOR	October 10, 2006
Canada	2582243	LOW NOISE HYBRID ACTIVE-PASSIVE PIXEL FOR DIFFERENT SENSOR APPLICATIONS	March 3, 2007
WIPO	PCT/CA2007/002238	SENSOR PIXELS, ARRAYS AND	December 17, 2007

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		ARRAY SYSTEMS AND METHODS THEREFOR	
Canada	2680043	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	December 17, 2007
United States	12/530,151	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	February 22, 2010
Europe	078555208	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	December 17, 2007
United States	13/942,285	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	July 15, 2013
United States	14/096,572	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	December 4, 2013
United States	14/499,144	SENSOR PIXELS, ARRAYS AND ARRAY SYSTEMS AND METHODS THEREFOR	September 27, 2014