PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RACHEL SOREK	08/20/2017
KEREN JAKOBI	08/20/2017
PENNINA SAFER	08/20/2017
ANAT REINER-BENAIM	08/20/2017

RECEIVING PARTY DATA

Name:	IMMUNARRAY LTD.
Street Address:	12 HAMADA ST. ENTRANCE A
City:	REHOVOT
State/Country:	ISRAEL
Postal Code:	7670315

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15555258

CORRESPONDENCE DATA

Fax Number: (202)533-9187

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: (202) 467-8800 Email: lmelliott@vorys.com

Correspondent Name: VORYS, SATER, SEYMOUR AND PEASE LLP

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ATTORNEY DOCKET NUMBER:	068717-000094
NAME OF SUBMITTER:	ARI G. ZYTCER
SIGNATURE:	/Ari G. Zytcer/
DATE SIGNED:	09/01/2017

Total Attachments: 6

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PATENT 504530649 REEL: 043472 FRAME: 0239

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PATENT REEL: 043472 FRAME: 0240

This Assignment is made and executed by:

SOREK, Rachel

JAKOBI, Keren

SAFER, Pennina

259 Hate'ena st.

40 Shderot Haprahim st.

20 Gorodeski

6093200 Zafaria Israel Reut-Maccabim Israel 76227 Rechovot Israel

REINER-BENAIM, Anat Hahagna 9 Binyamina Israel

(hereinafter "Assignors"), to and in favor of IMMUNARRAY LTD. having a business address of 12 Hamada st. Entrance A 7670315 Rehovot, Israel (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "DIAGNOSIS OF SYSTEMIC LUPUS ERYTHEMATOSUS USING PROTEIN, PEPTIDE AND OLIGONUCLEOTIDE ANTIGENS" which claims priority to as a 371 of international of PCT/IL2016/050229, filed on February 29, 2016, which claims priority to US provisional patent application number 62/126,616, filed on March 1, 2015, from US provisional patent application number 62/181,231, filed on June 18, 2015 and from US provisional patent application number 62/249,284, filed on November 1, 2015 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

- 1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.
- 2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of

Page 1 of 3

Title: "DIAGNOSIS OF SYSTEMIC LUPUS ERYTHEMATOSUS USING PROTEIN, PEPTIDE AND OLIGONUCLEOTIDE ANTIGENS"

IMNR/013 IN

priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

- 3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.
- 4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.
- 5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.
- 7. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

Page 2 of 3

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Title: "DIAGNOSIS OF SYSTEMIC LUPUS ERYTHEMATOSUS USING PROTEIN, PEPTIDE AND OLIGONUCLEOTIDE ANTIGENS"

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20 - Agrist 217 Date	SOREK, Rachel
	Witness
Date 20/9/17	JAKOBI, Keren
30th Aug 2017 Date	Witness SAFER, Pennina
	Witness
Date	REINER-BENAIM, Anat
	Witness

This Assignment is made and executed by:

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259 Hate'ena st.

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Date	SOREK, Rachel
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Date	REINER-BENAIM, Anat

Page 3 of 3

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