01/11/2019 505275384

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLAGSHIP VENTURES MANAGEMENT, INC.	11/11/2014

RECEIVING PARTY DATA

Name:	VL26, INC.
Street Address:	1 MEMORIAL DRIVE
Internal Address:	7TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	15473421
Application Number:	15783921
Application Number:	15824877
Application Number:	15899895
Application Number:	15900029
Application Number:	15925212
Application Number:	15940069
Application Number:	15940215
Application Number:	16195811

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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Email: HRKPatents@LALaw.com LANDO & ANASTASI, LLP Correspondent Name: Address Line 1: RIVERFRONT OFFICE PARK Address Line 2: ONE MAIN STREET, SUITE 1100

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER: R2081-7005/23/24FT/25FT

REEL: 047973 FRAME: 0779 505275384

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NAME OF SUBMITTER:	HANNAH R. KOYFMAN	
SIGNATURE:	/Hannah R. Koyfman/	
DATE SIGNED:	01/11/2019	
Total Attachments: 4		
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source=R2081-700520 - Executed Assignment Flagship to VL26#page2.tif		
source=R2081-700520 - Executed Assignment Flagship to VL26#page3.tif		
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PATENT REEL: 047973 FRAME: 0780

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Flagship Ventures Management, Inc., a Delaware corporation having a place of business at 1 Memorial Drive, 7th floor, Cambridge, MA 02142 ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to VL26, Inc., a Delaware corporation having a place of business at 1 Memorial Drive, 7th floor, Cambridge, MA 02142 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the VL26 family of provisional or non-provisional applications filed under 35 U.S.C. § 111 and international applications filed according to the Patent Cooperation Treaty (PCT) and listed in Appendix A ("APPLICATION").
- 2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

ASSIGNOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

APPENDIX A

ATTORNEY DOCKET NO.	TITLE	CLIENT REF.	DATE FILED	APPLICATION NUMBER
30177- 26064/US	Multi-Specific Molecules	VL26 002 P1	5-Feb-14	61936161
30177- 26366/US	Immune Tolerance	VL26 003 P1	14-Mar-14	61953486
30177- 26367/US	Modified Erythroid Cells	VL26 004 P1	1-Apr-14	61973764
30177- 26475/US	Immune Tolerance	VL26 003 P2	1-Apr-14	61973763
30177- 26813/US	Circulating Clearance	VL26 005 P1	9-May-14	61991319
30177- 27047/US	Erythrocyte Compositions and Methods for Production and Use Thereof	VI.26 001 P3	2-Jun-14	62006825
30177- 27048/US	Immune Tolerance	VL26 003 P3	2-Jun-14	62006828
30177- 27049/US	Modified Erythroid Cells	VL26 004 P2	2-Jun-14	62006829
30177- 27050/US	Circulating Clearance	VL26 005 P2	2-Jun-14	62006832
30177- 27332/US	Circulating Clearance	VL26 005 P3	16-Jul-14	62025367
30177- 27598/US	Enhanced Expansion of Erythroid Cells	VL26 006 P1	21-Aug-14	62040310
30177- 27916/US	Engineered Platelets	VL26 007 P1	2-Oct-14	62059100
30177- 28165/US	Engineered Platelets	VL26 007 P2	12-Nov-14	62/078,960
30177- 28166/US	Non-replicative Cell Therapies	VL26 008 P1	12-Nov-14	62/078,966
30177~ 28167/US	Controlled Therapeutic Delivery	VL26 009 P1	12-Nov-14	62/078,970
30177- 28168/US	Diagnostic Vesicles	VL26 010 P1	12-Nov-14	62/078,969
30177- 28052/PCT	Synthetic Membrane-Receiver Complexes	VL26 005 PCT	12-Nov-14	PCT/US2014/065304

Assignment of VL26 patent applications from Flagship Ventures Management, Inc. to VL26, Inc.

Duly Authorized Representative of ASSIGNOR	Date of Signature	
Maga	11/11/2014	
NOUBAR B. AFEYAN CEO		

Flagship Ventures Management, Inc.

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Assignment of VL26 patent applications from Flagship Ventures Management, Inc. to VL26, Inc.

Duly Authorized Representative of ASSIGNEE

Date of Signature

November 11, 2019

AVAK KAHVEJIAN

President VL26, Inc.