

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7101604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF SECURITY INTEREST - PATENTS

CONVEYING PARTY DATA

Name	Execution Date
OPTOVUE, INC.	12/31/2021

RECEIVING PARTY DATA

Name:	SOCIÉTÉ GÉNÉRALE, AS SECURITY AGENT
Street Address:	29 BOULEVARD HAUSSMAN
City:	PARIS
State/Country:	FRANCE
Postal Code:	75009

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	7631970
Patent Number:	7280221
Patent Number:	7140730
Patent Number:	7480058
Patent Number:	7744221
Patent Number:	8205991
Patent Number:	8605287
Patent Number:	9492078
Patent Number:	8622548
Patent Number:	9418423
Patent Number:	8770753
Patent Number:	9179837
Patent Number:	8894207
Patent Number:	8781214
Patent Number:	9339186
Patent Number:	10194866
Patent Number:	10258231

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

PATENT

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	1565531 PAT
NAME OF SUBMITTER:	SARAH MACKIN
SIGNATURE:	/Sarah Mackin/
DATE SIGNED:	01/03/2022

Total Attachments: 9

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NOTICE OF SECURITY INTEREST - - PATENTS

WHEREAS, Optovue, Inc. (the "Grantor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the attached Schedule A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents"); and

WHEREAS, the Grantor has entered into a Guaranty and Security Agreement, dated as of December 31, 2021 (as amended, restated, supplemented, modified or otherwise changed from time to time, the "Security Agreement"), in favor of Société Générale, as the Security Agent for itself and certain lenders (in such capacity, together with its successors and assigns, if any, the "Grantee"); and

NOW THEREFORE, please be advised that pursuant to the Security Agreement, the Grantor has granted to the Grantee for the benefit of the Secured Parties (as defined in the Security Agreement) a continuing security interest in all right, title and interest of the Grantor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby pledge, assign, transfer to the Grantee and grants to the Grantee for the benefit of the Grantee and the Secured Parties a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations.

The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Grantee with respect to the Collateral are more fully set forth in the Security Agreement.

IN WITNESS WHEREOF, the Grantor has caused this notice to be duly executed by its officer thereunto duly authorized as of as of the date first written above.

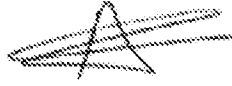
OPTOVUE, INC.

By: *M. Abitbol*
Name: Marc Abitbol
Title: Director

[Signature Page to Patent
Security Agreement]

PATENT
REEL: 058603 FRAME: 0318

SOCIÉTÉ GÉNÉRALE



By: _____

Name: Tiphaine ANNE

Title: VP Leveraged and Acquisition Finance

[Signature Page to Patent
Security Agreement]

SCHEDULE A TO NOTICE OF SECURITY INTEREST

PATENTS AND PATENT APPLICATIONS

Serial No. or Patent No.	Date	Issue Title	Country	Patent Holder
7631970	02/10/2004	OPTICAL APPARATUS AND METHODS FOR PERFORMING EYE EXAMINATION	United States	Optovue
7280221	02/09/2005	S HIGH EFFICIENCY LOW COHERENCE INTERFEROME TRY ("High Efficiency")	PCT	Optovue
	02/09/2005	High Efficiency OPTICAL APPARATUS AND METHOD FOR COMPREHENSIVE EYE DIAGNOSIS	United States	Optovue
7140730	10/28/2005	("Eye Diagnosis")	United States	Optovue
2586139	10/28/2005	Eye Diagnosis	Canada Europe; Switzerland; Germany;	Optovue
1809162	10/28/2005	Eye Diagnosis	France; Italy	Optovue
	10/28/2005	Eye Diagnosis FOURIER- DOMAIN OPTICAL COHERENCE TOMOGRAPHY IMAGER ("Imager")	PCT	Optovue
7480058	1/19/2007		United States	Optovue

ZL2007800095 34.9	1/19/2007	Imager	China Europe; Italy;	Optovue
1994361	1/19/2007	Imager	Poland	Optovue
5192395	1/19/2007	Imager	Japan	Optovue
	1/19/2007	Imager	PCT	Optovue
		METHOD OF EYE EXAMINATION BY OPTICAL COHERENCE TOMOGRAPHY ("Tomography")		
7744221 ZL2007800084 34.4	1/19/2007	Tomography	United States	Optovue
1976424	1/19/2007	Tomography	United States Europe	Optovue
5192394	1/19/2007	Tomography	Japan	Optovue
	1/19/2007	Tomography	PCT	Optovue
		METHOD OF EYE REGISTRATION FOR OPTICAL COHERENCE TOMOGRAPHY ("Registration for Optical")		
8205991 ZL1009801218 44.9	4/14/2009	Registration for Optical	United States	Optovue
	4/14/2009	Optical	China	Optovue
	4/14/2009		PCT	Optovue
		EXTENDED RANGE IMAGING ("Imaging")		
8605287 102105105B	07/21/2009	Imaging	United States	Optovue
	07/21/2009	Imaging	China Europe; Germany; Spain; France; United Kingdom; Italy	Optovue
23179231	07/21/2009	Imaging	Japan	Optovue
5591235	07/21/2009	Imaging	United States	Optovue
9492078	12/09/2013	Imaging	PCT	Optovue
	07/21/2009	Imaging	PCT	Optovue

		3D RETINAL DISRUPTIONS DETECTION USING OPTICAL COHERENCE TOMOGRAPHY		
8622548	11/17/2011	("3D Retinal")	United States	Optovue
6038799	11/17/2011	3D Retinal	Japan	Optovue
	11/17/2011	3D Retinal	PCT	Optovue
		AUTOMATIC ALIGNMENT OF AN IMAGER ("Automatic Alignment")		
105142499	02/27/2014	Automatic Alignment	China	Optovue
2961311	02/27/2014	Automatic Alignment	Europe	Optovue
6462596	02/27/2014	Automatic Alignment	Japan	Optovue
	02/27/2014	Automatic Alignment	PCT	Optovue
		COMPUTER AIDED DIAGNOSIS USING MOTION CORRECTED AND NORMALIZED FEATURES IN OPTICAL COHERENCE TOMOGRAPHY ("Computer Aided")		
9418423	08/08/2012	Computer Aided	United States	Optovue
	08/08/2012	Computer Aided	PCT	Optovue
		CORNEAL AND ANTERIOR SEGMENT SCANNING AND PROCESSING USING OPTICAL COHERENCE TOMOGRAPHY		
8770753	12/02/2011		United States	Optovue

201180058232.7	12/02/2011	("Segment Scanning") Segment Scanning	China	Optovue
	12/02/2011	Segment Scanning	PCT	Optovue
9179837	03/15/2013	CORNEAL STORMAL MAPPING	United States	Optovue
	03/15/2013	CORNEAL STORMAL MAPPING	PCT	Optovue
8894207	03/07/2013	ENHANCED BIOMETRY USING OPTICAL COHERENCE TOMOGRAPHY ("Enhanced Biometry")	United States	Optovue
ZL201380023538.8	03/07/2013	Enhanced Biometry	China	Optovue
	03/07/2013	Enhanced Biometry	PCT	Optovue
8781214	10/21/2010	ENHANCED IMAGING FOR OPTICAL COHERENCE TOMOGRAPHY	United States	Optovue
	10/21/2010	ENHANCED IMAGING FOR OPTICAL COHERENCE TOMOGRAPHY IMPROVED IMAGING WITH REAL-TIME TRACKING USING OPTICAL COHERENCE TOMOGRAPHY ("Improved Imaging")	PCT	Optovue
ZL201280020730.7	04/27/2012	Improved Imaging		
6058634	04/27/2012	Improved Imaging	Japan	Optovue

	04/27/2012	Improved Imaging METHOD AND APPARATUS FOR ENHANCED EYE MEASUREMENT ("Eye Measurement")	PCT	Optovue
9339186 ZL2011800326 85.2 6014026	06/01/2011	Eye Measurement	United States	Optovue
	06/01/2011	Eye Measurement	China	Optovue
	06/01/2011	Eye Measurement	Japan	Optovue
	11/30/2011	Eye Measurement METHODS AND APPARATUS FOR REDUCING ARTIFACTS IN OCT ANGIOGRAPHY USING MACHINE LEARNING TECHNIQUES ("Learning Techniques")	PCT	Optovue
10194866	02/17/2017	Learning Techniques	United States	Optovue
	02/17/2017	Learning Techniques METHODS AND APPARATUS FOR RETINA BLOOD VESSEL ASSESSMENT WITH OCT ANGIOGRAPHY ("Retinal Assessment")	PCT	Optovue
10258231	12/30/2015	Retinal Assessment	United States	Optovue
	12/30/2015	Retinal Assessment A METHOD FOR GENERATING FRONTAL EN-FACE IMAGES TO DISPLAY THE SAME,	PCT	Optovue
	1/27/2012	AND AN OCT	PCT	Optovue

	IMAGING SYSTEM FUNDUS CAMERA	PCT	Optovue
11/15/2012	FUNDUS CAMERA USING DIOPTER COMPENSATED FUNDUS		
03/14/2013	ILLUMINATION	PCT	Optovue

PATENT LICENSES

None.