#### 506889107 09/26/2021

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6935928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FABIAN NATER	05/03/2021
KIMMO ROIMELA	04/30/2021
BERND SCHONER	05/10/2021
MATTHIAS BLOCH	07/02/2020
CHRISTIAN FLOERKEMEIER	07/02/2020

#### **RECEIVING PARTY DATA**

Name:	SCANDIT AG
Street Address:	FÖRRLIBUCKSTRASSE 181
City:	ZURICH
State/Country:	SWITZERLAND
Postal Code:	8005

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	17244251			

#### **CORRESPONDENCE DATA**

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<b>DATE SIGNED:</b> 09/26/2021	
SIGNATURE:	/Lisa Zimmerman/
NAME OF SUBMITTER:	LISA ZIMMERMAN
ATTORNEY DOCKET NUMBER:	106613-1243780 (000130US)

Total Attachments: 5

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#### ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a nonprovisional patent application entitled "MAPPING OPTICAL-CODE IMAGES TO AN OVERVIEW IMAGE," filed with the U.S. Patent & Trademark Office on April 29, 2021, and assigned Application No. 17/244,251.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to SCANDIT AG, a Swiss corporation having a principal place of business at FÖRRLIBUCKSTRASSE 181, 8005 ZURICH, SWITZERLAND ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents,

# ASSIGNMENT MAPPING OPTICAL-CODE IMAGES TO AN OVERVIEW IMAGE Attorney Docket No. 106613-1243780-000130US Page 2 of 2

resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.

- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the date indicated beside my signature.

Signature:	Fabian Nater	/	Date:	May 3, 2021
	Fabian Nater			
Signature:	Kimmo Roimela /		Date:	April 30, 2021
	Kimmo Roimela			
Signature:	Bernd Schoner		Date:	May 10, 2021
_	Bernd Schoner			

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Attorney Docket No. 106613-1192092 (000110US)

#### ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a non-provisional patent application entitled

"IMAGE ANALYSIS FOR TRACKING, DECODING, AND POSITIONING MULTIPLE OPTICAL PATTERNS,"

filed with the U.S. Patent & Trademark Offic	e on04/29/2021
and assigned Serial No. 17/244 251	

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to SCANDIT AG, a Swiss corporation having a principal place of business at FÖRRLIBUCKSTRASSE 181, 8005 ZURICH, SWITZERLAND ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT

### IMAGE ANALYSIS FOR TRACKING, DECODING, AND POSITIONING MULTIPLE OPTICAL PATTERNS

Attorney Docket No. 106613-1192092 (000110US) Page 2 of 3

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application if said information is not available at the time of the execution of this Assignment.

Signed on the date indicated beside my signature.

Signature:	/Matthias Bloch		Date:	7/2/2020
C	Matthias Bloch			
Signature:	/Christian Floerkemeier	/	Date:	7/2/2020
S	Christian Floerkemeier			

## ASSIGNMENT IMAGE ANALYSIS FOR TRACKING, DECODING, AND POSITIONING MULTIPLE OPTICAL PATTERNS

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Signature:	/Fabian Nater	/	Date:	7/2/2020
	Fabian Nater			
Signature:	/Bernd Schoner		Date:	7/2/2020
	Bernd Schoner			

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RECORDED: 09/26/2021