

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FIANIUM INC.	04/12/2017
RECEIVING PARTY DATA	
Name:	NKT PHOTONICS A/S
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City:	BIRKEROD
State/Country:	DENMARK
Postal Code:	DK-3460
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9008135
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	0089167-000002 (PARENT)
NAME OF SUBMITTER:	BRITTANY J. SEARS
SIGNATURE:	/Brittany J. Sears/
DATE SIGNED:	04/13/2017
Total Attachments: 3	
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CONFIRMATORY ASSIGNMENT

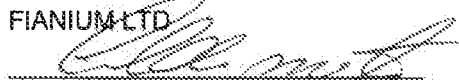
THIS CONFIRMATORY ASSIGNMENT is made by and between, on the one hand, FIANIUM LTD, 20 Compass Point, Ensign Way, Southampton, SO31 4RA, UK, a company incorporated and existing under the laws of the UK, and FIANIUM INC., 858 West Park Street, Eugene, Oregon 97401, USA, a company incorporated and existing under the laws of Oregon (hereinafter, collectively, the "Assignors"), and on the other hand, NKT Photonics A/S, Blokken 84, DK-3460 Birkerød, Denmark, a company incorporated and existing under the laws of Denmark (hereinafter, the "Assignee"), for: (i) the patent applications set out in the attached Appendix, including any and all improvements which are disclosed therein, and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on such improvements, with any and all associated right, title and interest, including, without prejudice to the foregoing generality, the associated priority rights (hereinafter, the "Patent Applications"); and (ii) the patents set out in the attached Appendix and reexamined and reissued patents issuing therefrom, and all patents, including reexamined and reissued patents, issued from the Patent Applications (hereinafter, collectively, the "Patents") (the Patent Applications and the Patents are collectively referred to herein as the "Patent Properties");

WHEREAS, the Assignors, by virtue of an IP Transfer Agreement between FIANIUM LTD and the Assignee dated December 22, 2016, intended to transfer all of the Assignors' right, title and interest in all of the Assignors' intellectual property rights including, but not limited to, the Patent Properties, to the Assignee;

NOW, THEREFORE, in consideration of good and sufficient consideration previously received, the receipt of which is hereby expressly acknowledged, and for avoidance of doubt and to the extent necessary, the Assignors hereby sell, assign, transfer, convey, and set over to the Assignee (1) any and all interest, right, title, property and benefit in and to the Patent Properties they may have, if any, and (2) the right to sue for past, current and future infringement of the Patent Properties, and to collect damages and royalties therefor.

IN WITNESS WHEREOF, the Assignors have caused this Confirmatory Assignment to be executed.

FIANIUM LTD

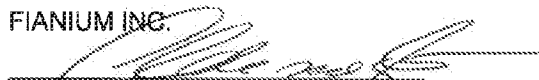


Name: Thomas Oldemeyer

Title: Director

Date: April 12, 2017

FIANIUM INC.



Name: Thomas Oldemeyer

Title: Director

Date: April 12, 2017

APPENDIX

US Patent Application No.	US Patent Application Publication No.	Filing Date
13/792,173	2013-0208737	March 10, 2013
14/619,471	2015-0303644	February 11, 2015
14/729,998	2016-0036196	June 3, 2015
14/738,839	2015-0375342	June 13, 2015
14/799,601	2016-0072251	July 15, 2015
14/922,514	2016-0195793	October 26, 2015
14/968,863	2016-0268758	December 14, 2015
15/006,047		January 25, 2016
15/017,605	2016-0276800	February 6, 2016
15/017,661	2016-0294147	February 7, 2016

US Patent No.	Grant Date
7,376,296	May 20, 2008
8,379,298	February 19, 2013
8,422,519	April 16, 2013
8,467,422	June 18, 2013
8,593,726	November 26, 2013

US Patent No.	Grant Date
8,718,104	May 6, 2014
8,724,215	May 13, 2014
8,731,008	May 20, 2014
8,767,287	July 1, 2014
8,785,884	July 22, 2014
8,848,750	September 30, 2014
8,902,495	December 2, 2014
8,902,496	December 2, 2014
9,008,135	April 14, 2015
9,020,000	April 28, 2015
9,071,033	June 30, 2015
9,158,177	October 13, 2015
9,172,200	October 27, 2015
9,188,835	November 17, 2015
9,217,824	December 22, 2015
9,246,296	January 26, 2016
9,270,080	February 23, 2016
9,276,371	March 1, 2016
9,287,677	March 15, 2016
9,300,105	March 29, 2016
9,306,093	April 5, 2016
9,425,334	August 23, 2016
9,531,153	December 27, 2016
9,564,731	February 7, 2017
9,570,876	February 14, 2017
9,570,878	February 14, 2017