PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4405216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTÓNIO LUÍS JESUS TEIXEIRA	04/15/2017
ANA CRISTINA MAIA TAVARES	04/18/2017
ANA PATRÍCIA SILVA LOPES	04/11/2017
CLÁUDIO EMANUEL RODRIGUES	04/20/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15320259

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ATTORNEY DOCKET NUMBER:	028819.00052
NAME OF SUBMITTER:	BRANDON KISTLER
SIGNATURE:	/BRANDON KISTLER/
DATE SIGNED:	05/09/2017

Total Attachments: 1
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar ($1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]

ALTICE LABS, S.A.
RUA ENG.º JOSÉ FERREIRA PINTO BASTO
3810-106 AVEIRO, PORTUGAL

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of Invention]

PHOTONIC INTEGRATED TUNABLE MULTI-WAVELENGTH TRANSMITTER CIRCUIT

[*If the assignment is being filed after the filing of the application, this section must be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on December 19, 2016 Serial No. 15/320259

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

(SIGNATURE)	António Luís JESUS TEIXEIRA (TYPE NAME)	18/04/2017 (DATE)
(SIGNATURE)	Ana Cristina MAIA TAVARES (TYPE NAME)	18/4/2017 (DATE)
(SIGNATURE)	Ana Patrícia SILVA LOPES (TYPE NAME)	11/04/2017 (DATE)
(SIGNATURE)	Cláudio Emanuel RODRIGUES (TYPE NAME)	20/04/2017 (DATE)

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