502512840 09/27/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steinar Bjornstad	09/10/2013
Jan Petter Braute	09/10/2013

RECEIVING PARTY DATA

Name:	TransPacket AS
Street Address:	Drammensveien 126
City:	Oslo
State/Country:	NORWAY
Postal Code:	N-0277

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13983228

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DEH214US
NAME OF SUBMITTER:	Everett G. Diederiks, Jr.
Signature:	/Everett G. Diederiks, Jr./
Date:	09/27/2013

Total Attachments: 2

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PATENT REEL: 031300 FRAME: 0049 \$40.00 139832

ASSIGNMENT

WHEREAS, I (we), Steinar Bjornstad and Jan P whose post office address(es) appear(s) below, hereinafter and useful improvements in Optical Switching (hereinafter referred to as the INVENTION) for which an executed on even date herewith executed on: filed on: August 1, 2013 established by PCT International Patent Applica	referred to as ASSIGNOR, (is (are) application for United States Letter Serial No. 13/983,228	
WHEREAS, TransPacket AS Whose post office address is Drammensveien 126, N-027. Hereinafter referred to as ASSIGNEE, is desirous of acquir United States and throughout the world;	7 Oslo NO ring the entire right, title and intere	st in and to the same in the
NOW, THEREFORE, for good and valuable con ASSIGNOR, do sell, assign and transfer unto said ASSIGN INVENTION and application throughout the United State Patent granted on any division, continuation, continuation title and interest in and to the said INVENTION throughout inventor certificates in respect thereof and to claim priority the Paris International Convention and all other available title and interest in and to any and all patents, patents of appatents and inventor certificates which may be granted through the patents and inventor certificates which may be granted through the patents and inventor certificates which may be granted through the patents and inventor certificates which may be granted through the patents and inventor certificates which may be granted through the patents and inventor certificates which may be granted through the patents and the patents are patents.	IEE, the entire right, title and intere is of America, including any and all a-in-part and reissue of said applica to the world, including the right to by pursuant to rights accorded ASSIC international conventions and treat ddition, utility models, patents of in	st in and to said United States Letters tion; and the entire right, apply for patents and GNOR under the terms of ies; and the entire right,
ALSO, ASSIGNOR hereby agrees to execute any the filing, prosecution and maintenance of said application the United States and in foreign countries for said INVENT to affirm the rights of ASSIGNEE in and to said INVENTIC agrees, without further consideration and at ASSIGNEE'S c ASSIGNEE'S request documents and information concernior control and to provide further assurances and testimony ASSIGNOR in respect of the prosecution, maintenance and within the terms of this instrument. ASSIGNOR'S obligative executors, administrators and other legal representatives.	n or any other patent application(s) FION, including additional docume DN, all without further consideration expense, to identify and communic ng the INVENTION that are within on behalf of ASSIGNEE that lawful defense of any patent application	or inventor certificate(s) in ents that may be required on. ASSIGNOR also ate to ASSIGNEE at a ASSIGNOR'S possession ally may be required of or patent encompassed.
ASSIGNOR hereby authorizes and requests the all United States Letters Patent referred to above to ASSIGI and to the same, for ASSIGNEE'S sole use and behoof; and and successors, to the full end of the term for which such L same would have been held by ASSIGNOR had this agreer	NEE, as the ASSIGNEE of the entire for the use and behoof of ASSIGNI etters Patent may be granted, as ful ment and sale not been made.	e right, title and interest in EE'S legal representatives Ily and entirely as the
ASSIGNOR authorizes any member of DIEDERI information in this document needed to effect its recordal i	KS & WHITELAW, PLC to insert o n the U.S. Patent and Trademark O	r complete any ffice.
Assignor Name Steinar Bjornstad	Address	3.173
Where Signed		veien 31B kkestua NO
0560		
Date 10/09-20(3	Signature Sand Rife	mal
(Notarization preferred but not required)		
Sefore me personally appeared	and acknowledged this instrument to	b be his (her) free act and deed this

See following page(s) for additional joint assignees

Notary Public

My commission expires _

UTILITY -WORLD-NOTARIZATION Atty Docket: DEH214US

Assignor Name Jan Petter Braute	Address Manglerudveien 124	
Where Signed	N-0678 Oslo NO	
Eslo		
Date	Signature	
10/9-2013	July Burk	
	(Notarization preferred but not required)	
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	and a long and and this instrument to be his (how) free agt and	
Before me personally appeared deed this	and acknowledged this instrument to be his (ner) free act and	
day of, 20	N. C. D. L.	
	Notary Public	
	My commission expires	
Assignor Name	Address	
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CO.	(Notarization preferred but not required)	
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Before me personally appeared	and acknowledged this instrument to be his (her) free act and	
day of, 20		
	Notary Public	
	My commission expires	
I See following page(s) for	additional joint assignees	

PATENT REEL: 031300 FRAME: 0051

RECORDED: 09/27/2013