502629578 01/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2676186

SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
	Execution Date			
VILLE HALLIVUORI		12/17/2013		
JUHAMATTI KUUSISAARI	12/13/2013			
RECEIVING PARTY DATA				
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Address Line 1: 20 Address Line 4: A				
Address Line 1: 20 Address Line 4: A ATTORNEY DOCKET NUMBER:	ALEXANDRIA, VIRGINIA 22314			
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Address Line 1: 20 Address Line 4: A ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER:	3502-1336 BENOIT CASTEL			
Address Line 1: 20 Address Line 4: A ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Signature:	3502-1336 BENOIT CASTEL /Benoit Castel/ 01/10/2014	Oath/Declaration (37 CFR 1.63).		

PATENT REEL: 031938 FRAME: 0237

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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>TELLABS OY</u>, hereinafter referred to as "assignee(s)", whose address is <u>Sinikalliontie 7</u>, <u>FI-02630 Espoo</u>, <u>Finland</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I	hereby d	eclare that:
This assignment and declaration is directed to:		The attached application, or
		United States Application or PCT International Application Number <u>14/1</u> 47,994 filed on <u>6 Jan</u> (Confirmation No. <u>6869</u>). 2014
The application is entitled: A	METHO	D AND A DEVICE FOR DEFINING IMPLEMENTATION OF A LOOK-

The application is entitled: A METHOD AND A DEVICE FOR DEFINING IMPLEMENTATION OF A LOOK UP TABLE FOR A NETWORK ELEMENT OF A SOFTWARE-DEFINED NETWORK

The above-identified application was made or was authorized to be made by me.

RECORDED: 01/10/2014

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Family Name/Surname(s) HALLIVUORI
Inventor's Signature:	Date 17.12.2017
Given Name(s) Juhamatti	Family Name/Surname(s) KUUSISAARI
Inventor's Signature:	Date 13.12.2013

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