PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| TIAGO MESTRE | 09/18/2018 |
| CARLO MARQUES | 09/19/2018 |
| ANTON SCHEX | 10/02/2018 |
| RAPP LUTZ | 09/27/2018 |

RECEIVING PARTY DATA

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| City: | SENNINGERBERG |
| State/Country: | LUXEMBOURG |
| Postal Code: | 2633 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16081594 |

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|-------------------------|--------------------|
| NAME OF SUBMITTER: | KEVIN J. CANNING |
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| DATE SIGNED: | 10/10/2018 |

Total Attachments: 5

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> **PATENT REEL: 047116 FRAME: 0409** 505134035

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> PATENT REEL: 047116 FRAME: 0410

ASSIGNMENT BY INVENTOR

WE, Tiago MESTRE; Carlo MARQUES; Anton SCHEX; and Rapp LUTZ, of Idanha, Portugal; Lisbon, Portugal; Germering, Germany; and Deisenhofen, Germany, respectively, for good and valuable consideration from

Xieon Networks S.a.r.l.

having its principal place of business at 6, Route de Treves, Senningerberg 2633, LUXEMBOURG, do hereby sell, assign and transfer unto said

Xieon Networks S.a.r.l.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

| described in an application | |
|--|--|
| Executed by me of even date herewith and about to be filed | |
| or | |
| X Application No. 16/081594, filed on August 31, 2018 | |

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Nelson Mullins Riley & Scarborough LLP, the power to insert on this Assignment the filing date and/or application number of said application.

18/ September / 2018 Tingo Filipe Bosz Marki Date Tiago Mestre

Witness:

19/15 cftcmberr 7018 Pogário Dus

Date September 20/8 Carlo Marques

Witness:

19th September 2018 (Logeris) ico

Witness:

Date Date JURAJ SLOVAK

September 27, 2018

Date

Rapp Lutz

Witness:

Sep. 27.2018

Or Jun Su X

Which GALEBATZ

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