

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4256289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARL KARLSSON	01/27/2017
RECEIVING PARTY DATA	
Name:	INCOAX NETWORKS EUROPE AB
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15422718
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ATTORNEY DOCKET NUMBER:	041741.000007
NAME OF SUBMITTER:	HENRY B. WARD, III
SIGNATURE:	/hbw/
DATE SIGNED:	02/02/2017
Total Attachments: 3	
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the Patent and Trademark Office:
Please record the attached documents or the new address(es) below.

Attorney Dkt. No.: 041741.000007

1. Name of conveying party(ies):

Carl Karlsson

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

InCoax Networks Europe AB
Strömmavägen 2
803 09 Gävle
Sweden

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/ Execution Date(s):

Execution Date(s) January 27, 2017

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s) 15/422,718

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

MOORE & VAN ALLEN PLLC
3015 Carrington Mill Blvd., Suite 400
Post Office Box 13706
Research Triangle Park, NC 27709

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41)

- Payment by EFT
 Authorization to charge Deposit Account for any deficiency or credit any overpayment
 None required (if filed electronically after 12/31/2013)
 None required (government interest not affecting title)

8. Deposit account number: 13-4365

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

/hbw/

Name of Person Signing Henry B. Ward, III

Date: February 2, 2017

Reg. No. 42,212

Total number of pages including cover sheet, attachments, and documents: 3

Electronically filed via the EFS-Web Electronic Filing System of the United States Patent and Trademark Office on February 2, 2017.

**PATENT
REEL: 041157 FRAME: 0654**

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

InCoax Networks Europe AB
Strömmavägen 2
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Sweden

("Assignee") its successors and assigns, the entire right, title and interest, so far as concerns the United States and the territories and possessions thereof and all foreign countries in and to the invention in

METHOD AND SYSTEM FOR SYNCHRONIZATION OF NODE DEVICES IN A COAXIAL NETWORK

("Invention") as set forth in the United States Patent Application

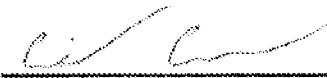
- executed concurrently herewith
- executed on _____ (Date)
- Application No. 15/422,718; filed February 2, 2017

("Application") said Application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said Invention or upon said Application (collectively "Applications"), and any and all letters patent and reissues, reexaminations, reviews and extensions of letters patent granted for said Invention or upon said Applications (collectively, "Letters Patent") and every priority right that is or may be predicated upon or arise from said Invention, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said Invention in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Invention, Applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and all documents, photographs,

models, samples or other physical exhibits which may embody said Invention, and to testify in any proceedings relating to said Invention, Applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Date: 2/7/17 2017



Carl Karlsson