

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7014705

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF ASSIGNOR: KLEIN, OFER SHOULD BE SCHREIBER, OFER previously recorded on Reel 054587 Frame 0594. Assignor(s) hereby confirms the PO-KAI HUANG, LAURENT CARIOU, DANIEL F. BRAVO, ARIK KLEIN, ROBERT J. STACEY, DANIEL LEIDERMAN, OFER SCHREIBER, DANNY BEN-ARI.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PO-KAI HUANG	10/04/2019
LAURENT CARIOU	08/27/2020
DANIEL F. BRAVO	11/13/2020
ARIK KLEIN	10/06/2019
ROBERT J. STACEY	04/13/2020
DANIEL LEIDERMAN	04/12/2020
OFER SCHREIBER	04/10/2019
DANNY BEN-ARI	06/10/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BLVD.
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16508972
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	612-373-6900
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN, LUNDBERG & WOESSNER/INTEL
<b>Address Line 1:</b>	PO BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	1884.841US1

<b>NAME OF SUBMITTER:</b>	NANCY CUNDALL
<b>SIGNATURE:</b>	/Nancy Cundall/
<b>DATE SIGNED:</b>	11/09/2021
<b>Total Attachments: 26</b> source=1884841US1CorrectedAssignment#page1.tif source=1884841US1CorrectedAssignment#page2.tif source=1884841US1CorrectedAssignment#page3.tif source=1884841US1CorrectedAssignment#page4.tif source=1884841US1CorrectedAssignment#page5.tif source=1884841US1CorrectedAssignment#page6.tif source=1884841US1CorrectedAssignment#page7.tif source=1884841US1CorrectedAssignment#page8.tif source=1884841US1CorrectedAssignment#page9.tif source=1884841US1CorrectedAssignment#page10.tif source=1884841US1CorrectedAssignment#page11.tif source=1884841US1CorrectedAssignment#page12.tif source=1884841US1CorrectedAssignment#page13.tif source=1884841US1CorrectedAssignment#page14.tif source=1884841US1CorrectedAssignment#page15.tif source=1884841US1CorrectedAssignment#page16.tif source=1884841US1CorrectedAssignment#page17.tif source=1884841US1CorrectedAssignment#page18.tif source=1884841US1CorrectedAssignment#page19.tif source=1884841US1CorrectedAssignment#page20.tif source=1884841US1CorrectedAssignment#page21.tif source=1884841US1CorrectedAssignment#page22.tif source=1884841US1CorrectedAssignment#page23.tif source=1884841US1CorrectedAssignment#page24.tif source=1884841US1CorrectedAssignment#page25.tif source=1884841US1CorrectedAssignment#page26.tif	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6431907

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PO-KAI HUANG	10/04/2019
LAURENT CARIOU	08/27/2020
DANIEL F. BRAVO	11/13/2020
ARIK KLEIN	10/06/2019
ROBERT J. STACEY	04/13/2020
DANIEL LEIDERMAN	04/12/2020
OFER KLEIN	04/10/2019
DANNY BEN-ARI	06/10/2019
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<b>NAME OF SUBMITTER:</b>	NANCY CUNDALL
<b>SIGNATURE:</b>	/Nancy Cundall/

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**<Po-Kai Huang, Laurent Cariou, Daniel F. Bravo, Arik Klein, Robert J. Stacey, Daniel Leiderman, Ofer Schreiber, Danny Ben-Ari>**

hereby sell, assign, and transfer to:

### **Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

### **METHODS FOR MULTI-LINK SETUP BETWEEN A MULTI-LINK ACCESS POINT (AP) LOGICAL ENTITY AND A MULTI-LINK NON-AP LOGICAL ENTITY**

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on July 11, 2019 as

United States of America Application Number 16/508,972

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute

all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Po-Kai Huang

10/04/2019  
Date Signed

Laurent Cariou

Date Signed

Daniel F. Bravo

Date Signed

Arik Klein

Date Signed

Robert J. Stacey

Date Signed

Daniel Leiderman

Date Signed

Ofer Schreiber

Date Signed

*Intel Docket No.: AC3476-US*  
*SLW Reference No.: (AC3476-US)*  
1884.841US1

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Danny Ben-Ari

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Date Signed

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\_\_\_\_\_  
Po-Kai Huang

\_\_\_\_\_  
Date Signed

  
\_\_\_\_\_  
Laureat Cariou

08/27/10  
\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Daniel F. Bravo

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Arik Klein

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Robert J. Stacey

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Daniel Leiderman

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Ofer Schreiber

\_\_\_\_\_  
Date Signed



*Intel Docket No.: AC3476-US*  
*SLW Reference No.: (AC3476-US)*  
1884.841US1

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Danny Ben-Ari

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Date Signed

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\_\_\_\_\_  
Po-Kai Huang

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Laurent Cariou

\_\_\_\_\_  
Date Signed

  
\_\_\_\_\_  
Daniel F. Bravo

\_\_\_\_\_  
11-13-2020

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Arik Klein

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Robert J. Stacey

\_\_\_\_\_  
Date Signed

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Daniel Leiderman

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Ofer Schreiber

\_\_\_\_\_  
Date Signed

*Intel Docket No.: AC3476-US*  
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Danny Ben-Ari

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Date Signed

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

_____ Po-Kai Huang	_____ Date Signed
_____ Laurent Cariou	_____ Date Signed
_____ Daniel F. Bravo	_____ Date Signed
_____  Arik Klein	_____ October 6th, 2019 _____ Date Signed
_____ Robert J. Stacey	_____ Date Signed
_____ Daniel Leiderman	_____ Date Signed
_____ Ofer Schreiber	_____ Date Signed

*Intel Docket No.: AC3476-US*  
*SLW Reference No.: (AC3476-US)*  
1884.841US1

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Danny Ben-Ari

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Date Signed

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_____ Po-Kai Huang	_____ Date Signed
_____ Laurent Cariou	_____ Date Signed
_____ Daniel F. Bravo	_____ Date Signed
_____ Arik Klein	_____ Date Signed
_____ <i>/rjstacey/</i> Robert J. Stacey	_____ 4/13/2020 Date Signed
_____ Daniel Leiderman	_____ Date Signed
_____ Ofer Schreiber	_____ Date Signed

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Danny Ben-Ari

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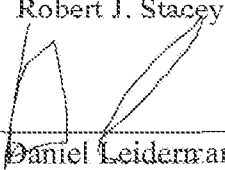
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_____ Robert J. Stacey	_____ Date Signed
_____  Daniel Leiderman	_____ 04/12/20 Date Signed
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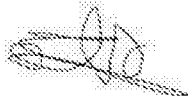
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute

all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

_____ Po-Kai Huang	_____ Date Signed
_____ Laurent Cariou	_____ Date Signed
_____ Daniel F. Bravo	_____ Date Signed
_____ Arik Klein	_____ Date Signed
_____ Robert J. Stacey	_____ Date Signed
_____ Daniel Leiderman	_____ Date Signed
 _____ Ofer Schreiber	04/10/2019 _____ Date Signed

*Intel Docket No.: AC3476-US*  
*SLW Reference No.: (AC3476-US)*  
1884.841US1

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Danny Ben-Ari

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Date Signed



## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**<Po-Kai Huang, Laurent Carion, Daniel F. Bravo, Arik Klein, Robert J. Stacey, Daniel Leiderman, Ofer Schreiber, Danny Ben-Ari>**

hereby sell, assign, and transfer to:

### **Intel Corporation**

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

### **METHODS FOR MULTI-LINK SETUP BETWEEN A MULTI-LINK ACCESS POINT (AP) LOGICAL ENTITY AND A MULTI-LINK NON-AP LOGICAL ENTITY**

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on July 11, 2019 as

United States of America Application Number 16/508,972

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute

all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

_____ Po-Kai Huang	_____ Date Signed
_____ Laurent Cariou	_____ Date Signed
_____ Daniel F. Bravo	_____ Date Signed
_____ Arik Klein	_____ Date Signed
_____ Robert J. Stacey	_____ Date Signed
_____ Daniel Leiderman	_____ Date Signed
_____ Ofer Schreiber	_____ Date Signed

*Intel Docket No.: AC3476-US*  
*SLW Reference No.: (AC3476-US)*  
1884.841US1



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Danny Ben-Ari

06/10/2019

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Date Signed