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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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THOMAS KUMMETZ	10/31/2013
ALFONS DUSSMANN	10/31/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14993848

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ATTORNEY DOCKET NUMBER:	062508-0968043 (2624 CON)
NAME OF SUBMITTER:	NANA ITO
SIGNATURE:	/Nana Ito/
DATE SIGNED:	01/12/2016

Total Attachments: 4

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> **PATENT REEL: 037469 FRAME: 0025** 503645871

ASSIGNMENT

We, the undersigned, have invented certain inventions and improvements disclosed in the international patent application entitled

"SWITCHING SUB-SYSTEM FOR DISTRIBUTED ANTENNA SYSTEMS USING TIME DIVISION DUPLEXING."

filed with the International Bureau Receiving Office of the World Intellectual Property Organization on October 30, 2013

and assigned serial no. PCT/IB2013/059803.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell
 and have assigned, transferred, conveyed, and sold to ANDREW WIRELESS
 SYSTEMS GMBH, a limited liability company organized under the laws of
 Germany, having a principal place of business at Industriering 10, 86675 Buchdorf,
 Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the United States Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signature: Date: 4. 1/2013

Witnesses:

1. Signed: Printed Name:

Address:

Signed on the date indicated beside my signature.

Heydr Rodia Tridustrie fina 10 8675 Euckhork

2. Signed: Printed Name:

Printed Name: Address:

Avec 1/4, 510 33 8608 Duau 15011 ASSIGNMENT U.S. Serial No. PCT/US2013/059803 Attorney Docket No. 62508/884676 (2624) Page 3 of 4

Signe	d on the date indic	ated beside my signature.	
Signa	ture: 4HOM	KUMMETZ	Date: 31-0cf-2013
Witne	ryses:		
I. derend	Signed: Printed Name: Address:	Heyer Konja Judystnierius 10 Hocas Budylorf	
2	Signed: Printed Name: Address:	Albert App Kopp Alexander Industriering 10 86675 Buchdorf	

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RECORDED: 01/12/2016

Signe	d on the date indica	ted beside my signature.	
Signat		<u>V </u>	
Witne	sses:		
3 .	Signed: Printed Name: Address:	Shawe Which Stefanie Holmich Berliner St. 2323 91781 Weilanbarg Ger grenry	
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