

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chia-Hao TU	04/24/2013
Chang-Ming LAI	04/25/2013
Jian-Yu LI	04/24/2013
RECEIVING PARTY DATA	
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
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City:	Hsinchu
State/Country:	TAIWAN
Postal Code:	31040
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13871258
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ATTORNEY DOCKET NUMBER:	LON 454
NAME OF SUBMITTER:	Steven M. Rabin
Signature:	/Steven M. Rabin/
Date:	04/26/2013
Total Attachments: 1 source=LON454-assignment#page1.tif	

OP \$40.00 13871258

ASSIGNMENT

WHEREAS, I/we, Chia-Hao Tu, Chang-Ming Lai and Jian-Yu Li whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in Receiver And Transmitter Apparatus For Carrier Aggregation (hereinafter referred to as the Invention) for which an application for United States Letters

Patent was

- executed on even date herewith;
- executed on _____;
- filed on _____, Serial No. _____;
- filed as PCT International Application No. _____ on _____, designating The United States of America;
- Patent number _____ issue on _____.

WHEREAS, Industrial Technology Research Institute whose post office address is No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C. hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

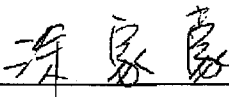
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I/we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

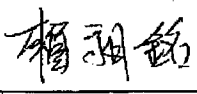
Assignor: Chia-Hao Tu
No. 12, Alley 20,
Lane 89, Dongxing 6th St.,
Xinying Dist., Tainan City 73064,
Taiwan, R. O. C.

Dated this _____ day of _____ at Taiwan, R. O. C.

 2013/4/24
CHIA-HAO TU
Signature


Assignor: Chang-Ming Lai
No. 22, Lane 98,
Xuanxin St., East Dist.,
Chiayi City 60067,
Taiwan, R. O. C.

Dated this _____ day of _____ at Taiwan, R. O. C.

 2013/4/25
Chang-Ming Lai
Signature

Assignor: Jian-Yu Li
No. 19, Changxing Rd.,
Chaozhou Township,
Pingtung County 92046,
Taiwan, R. O. C.

Dated this _____ day of _____ at Taiwan, R. O. C.

 2013/4/26
Jian-Yu Li
Signature

PATENT