

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4170605

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUAN-TE LIAO	12/05/2016
TERNG-YIN HSU	12/05/2016
YOU-HSIEN LIN	12/05/2016
YOUN-TAI LEE	12/05/2016
JIAN-CHENG LI	12/05/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INSTITUTE FOR INFORMATION INDUSTRY
<b>Street Address:</b>	11 FL., NO. 106, SEC. 2, HO-PING E. RD.
<b>City:</b>	TAIPEI
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15369828
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)234-4465
<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>	6122161700
<b>Email:</b>	pto@sumiplaw.com
<b>Correspondent Name:</b>	SKAAR ULBRICH MACARI, P.A.
<b>Address Line 1:</b>	601 CARLSON PARKWAY
<b>Address Line 2:</b>	SUITE 1050
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55305
<b>ATTORNEY DOCKET NUMBER:</b>	5016.333US01
<b>NAME OF SUBMITTER:</b>	SCOTT G. ULBRICH
<b>SIGNATURE:</b>	/Scott G. Ulbrich/
<b>DATE SIGNED:</b>	12/05/2016
<b>Total Attachments: 2</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

# ASSIGNMENT

WHEREAS, we, (1) Yuan-Te LIAO, residing at No.67, Shuidui 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan, R.O.C., (2) Terng-Yin HSU, residing at No.48, Aidisheng Rd., Baoshan Township, Hsinchu County 308, Taiwan, R.O.C., (3) You-Hsien LIN, residing at 11F., No.27, Ln. 175, Sec. 1, Jianguo S. Rd., Da'an Dist., Taipei City 106, Taiwan, R.O.C., (4) Youn-Tai LEE, residing at 5F., Ln. 24, Xincheng Rd., Yonghe Dist., New Taipei City 234, Taiwan, R.O.C., and (5) Jian-Cheng LI, residing at 7F., No.23, Ln. 165, Zhongzheng N. Rd., Sanchong Dist., New Taipei City 241, Taiwan, R.O.C., respectively, have invented certain new and useful improvements in WIRELESS COMMUNICATION DEVICE AND DIGITAL SELF-INTERFERENCE ESTIMATION METHOD THEREOF, for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Application No. 15/369,828, filed 5-DEC-2016.

WHEREAS, Institute For Information Industry, ("Assignee"), a business entity organized and existing under the laws of the Taiwan, R.O.C., and having its principal offices at 11 Fl., No. 106, Sec. 2, Ho-Ping E. Rd., Taipei, Taiwan, R.O.C., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

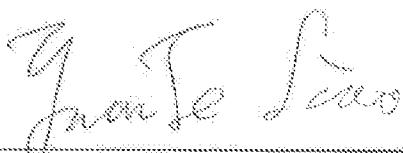
We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained. We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, on said

invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below,

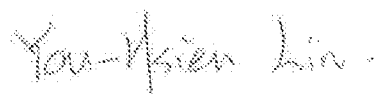
Date: 2016.12.5

  
Yuan-Te LIAO

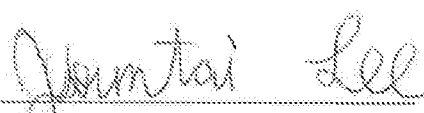
Date: 2016.12.5

  
Terng-Yin HSU

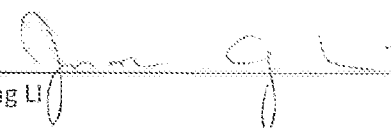
Date: 2016.12.5

  
You-Hsien LIN

Date: 2016.12.5

  
Youn-Tai LEE

Date: 2016.12.5

  
Jian-Cheng LI