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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
CHI-HAN LIN	09/07/2020
CHI-HSIEN LIU	09/07/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17067022

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ATTORNEY DOCKET NUMBER:	5016.560US01	
NAME OF SUBMITTER:	SCOTT G. ULBRICH	
SIGNATURE:	/Scott G. Ulbrich/	
DATE SIGNED:	10/09/2020	

Total Attachments: 2

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> **PATENT** REEL: 054019 FRAME: 0447 506297035

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ASSIGNMENT

WHEREAS, we, (1) Chi-Han LIN, residing at 11F, No. 106, Sec. 2, Heping E. Rd., Taipei 106, Taiwan, and (2) Chi-Hsien LIU, residing at 11F, No. 106, Sec. 2, Heping E. Rd., Taipei 106, Taiwan, respectively, have invented certain new and useful improvements in DATA FILTERING DEVICE AND DATA FILTERING METHOD, 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. 17/067,022 filed 09-OCT-2020

WHEREAS, <u>Institute For Information Industry</u>, ("Assignee"), a business entity organized and existing under the laws of the <u>Taiwan</u>, and having its principal offices at <u>11F</u>, <u>No. 106</u>, <u>Sec. 2</u>, <u>Heping E. Rd.</u>, <u>Taipei 106</u>, <u>Taiwan</u>, 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: 200 19 17

Chi-Han Lin

Date: 2020/9/9