505304579 01/30/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5351359

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN WU	01/15/2019
NATHAN E. BAHR	01/15/2019
RANGA S. RAMANUJAN	01/15/2019

RECEIVING PARTY DATA

Name:	ARCHITECTURE TECHNOLOGY, INC.	
Street Address:	9971 VALLEY VIEW ROAD	
City:	EDEN PRAIRIE	
State/Country:	MINNESOTA	
Postal Code:	55344	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16249331	

CORRESPONDENCE DATA

Fax Number: (612)436-9605

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.

Phone: 6124369609

Email: apederson@carlsoncaspers.com

AARON W. PEDERSON **Correspondent Name:** Address Line 1: 225 SOUTH SIXTH ST.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	1367.029US1	
NAME OF SUBMITTER:	AARON W. PEDERSON	
SIGNATURE:	/Aaron W. Pederson/	
DATE SIGNED:	01/30/2019	

Total Attachments: 3

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> **PATENT REEL: 048192 FRAME: 0923** 505304579

ATTORNEY DOCKET: 1367.029US1

ASSIGNMENT

WHEREAS, we, John Wu residing at 17636 Cascade Drive, Eden Prairie, MN 55437, United States; Nathan E. Bahr residing at 16563 Terry Pine Drive, Eden Prairie, MN 55347, United States; Ranga S. Ramanujan residing at 110 Cassia Court, Medina, MN 55340, United States, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled DYNAMIC RECEIVER TUNING OF WIDEBAND ANTI-JAM MODEMS (the "Application").

AND WHEREAS, ARCHITECTURE TECHNOLOGY, INC., a corporation organized and existing under and by virtue of the laws of the state of Minnesota, and having an office and place of business at 9971 Valley View Road, Eden Prairie, MN 55344, United States, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

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ATTORNEY DOCKET: 1367.029US1 PAGE 2 OF 3	* · · · · · · · · · · · · · · · · · · ·	
IN TESTIMONY WHEREOF, I have hereunto 20_19.	set my hand this 15 th day	of January,
	John Wu	EREAL.
STATE of	John Wu	
STATE of		
On this 15th day of January, 20 known to be the person described herein and who execute to me that he executed the same for the uses and purpos	, before me personally ated the foregoing instruments therein set forth.	appeared John Wu to me ent, and he duly acknowledged
[SEAL]	Deanna S.	Heaton
Specificantillocatillocatillocatillocatillocatillocatillocatillocatillocatillocatillocatillocatillocatillocatil	Notary Public	***************************************
DEANNA L. HEATON Notary Public Minnesota My Commission Expires January 31, 2019		
IN TESTIMONY WHEREOF, I have hereunto $20 \frac{10}{20}$.	set my hand this 15 day	of January,
STATE of N)	Nathan E. Bahr	
COUNTY of Hennepin))ss.		
On this 15 day of January, 20 me known to be the person described herein and who exacknowledged to me that he executed the same for the u	rocaroor nam reading arrest resident	mion, and no duly
[SEAL]	Non Pin	a
DEANNA L. HEATON Notary Public Minnesota My Commission Expires January 31, 2019	Dearna L D Notary Public	laton
william and animal and animal and animal ani		

Assignment
Title: DYNAMIC RECEIVER TUNING OF WIDEBAND ANTI-JAM MODEMS

PATENT REEL: 048192 FRAME: 0925 Assignment

Title: DYNAMIC RECEIVER TUNING OF WIDEBAND ANTI-JAM MODEMS

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of January 2019

Ranga S. Ramanujan

STATE of Alphalters.

)\$8

COUNTY of <u>Vandagor</u>)

On this $\sqrt{5^{-4}}$ day of $\sqrt{2666000}$, $20\sqrt{9}$, before me personally appeared Ranga S. Ramanujan to me known to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

ANNA A KENIGSBERG KOTARY PUBLIC - MINNESOTA WY COMMISSION ELOPRES DISCUM

Votary Public

PATENT REEL: 048192 FRAME: 0926

RECORDED: 01/30/2019