506660879 05/13/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6707692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIBAN K. KOUL	03/07/2021
AJAY KUMAR PODDAR	03/05/2021
SUKOMAL DEY	03/07/2021
ULRICH L. ROHDE	03/08/2021

RECEIVING PARTY DATA

Name:	SYNERGY MICROWAVE CORPORATION	
Street Address:	201 MCLEAN BOULEVARD	
City:	PATERSON	
State/Country:	NEW JERSEY	
Postal Code:	07504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17197644

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	SYNERGY 3.0F-042	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	05/13/2021	

Total Attachments: 4

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PATENT 506660879 REEL: 056229 FRAME: 0383

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PATENT REEL: 056229 FRAME: 0384

Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION **SYNERGY 3.0F-042** Whereas, I, Ulrich L. Rohde, Ph.D. 52 Hillcrest Drive; Upper Saddle River, New Jersey 07458 hereafter referred to as assignor, have with others invented certain new and useful improvements in 5G MIMO ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING x for which an application for a United States Letters Patent was filed on __March 10, 2021 Application Number 17/197,644 for which an application for a United States Letters Patent was executed by me on Whereas, Synergy Microwave Corporation a corporation of New Jersey herein referred to as "assignee" whose mailing address is 201 McLean Boulevard; Paterson, New Jersey 07504 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aloresaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testily in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be bome and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application. when known.

forms are submitted.

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PATENT

REEL: 056229 FRAME: 0385

former PTO/SB/15 (8-00) Modified LDLKs.M.

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SYNERGY 3.0F-042	
	øf	
Whereas, I. Ajay Kumar Poddar		
2 River Drive; Elmwood Park, New Jersey 07407		
hereafter referred to as assignor, have with others invented certain SG MIMO ANTENNA ARRAY WITH REDUCED MUT		
X for which an application for a United States Letters Pate Application Number 17/197,644	ent was filed on March 10, 2021	
for which an application for a United States Letters Pater and	nt was executed by me on,	
Whereas, Synergy Microwave Corporation	w.	
a corporation of New Jersey herein referred to as "assignee" w	hose mailing address is	
201 McLean Boulevard; Paterson, New Jersey 07504		
is desirous of acquiring the entire right, title and interest in the sa	ime;	
is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United States of and the aforesaid utility patent application and all original, divireissue applications and patents applied for or granted therefor it for said invention, including without limitation all applications and of the aforesaid utility application pursuant to any law or treaty, and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein, undersigned for me and my legal representatives, heirs and are remuneration, to execute and deliver all original, divisional, or Patent on said improvements and all assignments thereof to assignee or its representatives all facts known to the undersigne to testify in any interferences or other legal proceedings in whinvolved, to sign all lawful papers, make all rightful oaths, and to successors, assigns and nominees to obtain patent protection incident to said applications to be borne and paid by said assign. And I do hereby authorize my attorneys to insert on this deed the when known.	America and all other countries in and to said invention sional, continuation, continuation-in-part, substitute or in the United States of America and all other countries, dipatents for said invention claiming priority or benefit and including the right to claim such priority or benefit authorized and requested to issue all patents on said assignee of the entire interest therein; and the ssigns do hereby agree and covenant without further ontinuation, reissue and other applications for Letters said assignee or its assigns, to communicate to said direspecting said improvements, whenever requested, sich any of said applications or patents may become do generally everything necessary to aid assignee, its for said improvements in all countries, the expenses eee.	
	Graz huma lodder	
(Date)	(Signature)	
State of NEW JEWNY) SS: County of ESTEX)	• • • • • • • • • • • • • • • • • • • •	
Poddar, to me personally known as the individual who execute that the same was executed by him/her of his/her own free will for	me personally came the above-named Alay Kumar and the foregoing instrument, who acknowledged to me or the purposes therein set forth.	
EMMANUELA P. ANDERSON		
NOTARY(RUSIVE OF NEW JERSEY		
x Total of 2 forms are submitted.		

former PTO/SB/15 (8-00) Modified LDLK&M

Docket Number (Optional)

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	SYNERGY 3.0F-042			
Whereas, I, Shiban K. Koul B-073, Gyandeep Apartments; Plot No.8 (Type-A), Mayur Viha hereafter referred to as assignor, have with others invented certa 5G MIMO ANTENNA ARRAY WITH REDUCED MUT x for which an application for a United States Letters Pater Application Number 17/197,644 for which an application for a United States Letters Pater for which an International Application was filed on , designating the United And Whereas, Synergy Microwave Corporation a corporation of New Jersey herein referred to as "assignee" wi 201 McLean Boulevard; Paterson, New Jersey 07504	of r, Phase-1; New Delhi-110091; INDIA ain new and useful improvements in UAL COUPLING ent was filed onMarch 10, 2021 nt was executed by me on, as States.			
is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all				
when known.	The same the second difference.			
07-03-2021				
Date	Shiban K. Koul			
Venatorio				
Witness				
Veena Koul				
Typed Name of Witness				
x *Total of 2 forms are submitted.				

former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	SYNERGY 3.0F-042		
Whereas, I, Sukomal Dey	of		
Indian Institute of Technology Palakkad; Ahalia Integrated Campus; P.O. Kozhippara; Palakkad District; 678557, India			
hereafter referred to as assignor, have with others invented certain new and useful improvements in 5G MIMO ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING			
x for which an application for a United States Letters Patent was filed on March 10, 2021			
Application Number 17/197,644			
for which an application for a United States Letters Pater	It was executed by me on ,		
for which an International Application was filed on	, as		
, designating the United	States.		
And			
Whereas, Synergy Microwave Corporation			
a corporation of New Jersey herein referred to as "assignee" where the same statement of	nose mailing address is		
201 McLean Boulevard; Paterson, New Jersey 07504 is desirous of acquiring the entire right, title and interest in the sa	· · · · · · · · · · · · · · · · · · ·		
is desirous or acquiring the entire right, title and interest in the sa	une,		
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United States of and the aforesaid utility patent application and all original, division patents applied for or granted therefor in the United States of Ame without limitation all applications and patents for said inventic application pursuant to any law or treaty, and including all claims right to sue for and collect the same for its own use and the use and including the right to claim such priority or benefit and the authorized and requested to issue all patents on said improvem assignee of the entire interest therein; and the undersigned for nhereby agree and covenant without further remuneration, to ex reissue and other applications for Letters Patent on said improve its assigns, to communicate to said assignee or its representativ improvements, whenever requested, to testify in any interferer applications or patents may become involved, to sign all lawfu everything necessary to aid assignee, its successors, assigns improvements in all countries, the expenses incident to said app And I do hereby authorize my attorneys to insert on this deed the when known. O7-03-2021	America and all other countries in and to said invention hal, continuation, substitute or reissue applications and prica and all other countries, for said invention, including on claiming priority or benefit of the aforesaid utility is for damages by reason of past infringement with the error of the successors, assigns and legal representatives, Commissioner of Patents and Trademarks is hereby ents or resulting therefrom to said assignee herein, as the and my legal representatives, heirs and assigns do ecute and deliver all original, divisional, continuation, ments and all assignments thereof to said assignee or result all facts known to the undersigned respecting said access or other legal proceedings in which any of said a papers, make all rightful oaths, and to do generally a pand nominees to obtain patent protection for said lications to be borne and paid by said assignee.		
Date	Sukomal Dey		
Nibedita Dey			
Witness			
Nibedita Dey			
Typed Name of Witness			
x *Total of 2 forms are submitted.	1		

PATENT REEL: 056229 FRAME: 0388