

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
<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>	
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	
source=Executed Assignment (complete)#page1.tif	
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source=Executed Assignment (complete)#page3.tif	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) SYNERGY 3.0F-042
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Whereas, I, Ulrich L. Rohde, Ph.D. of 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 ☒ 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 _____ and _____

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 aforesaid 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 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 countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

MARCH 8, 2021 (Date) [Signature] (Signature)

State of NEW JERSEY) SS:
 County of ESSEX)

On this 8th day of MARCH, 2021 before me personally came the above-named Ulrich L. Rohde, Ph.D., to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

EMMANUELA P. ANDERSON
 NOTARY PUBLIC OF NEW JERSEY
 My Commission Expires 04/11/2022

☒ Total of 2 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) SYNERGY 3.0F-042
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Whereas, I, Ajay Kumar Poddar of
2 River Drive; Elmwood Park, New Jersey 07407
hereafter referred to as assignor, have with others invented certain new and useful improvements in
5G MIMO ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING
☒ 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 _____
and _____

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 aforesaid 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 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 countries, the expenses
incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application
when known.

03/05/21 (Date) Ajay Kumar Poddar (Signature)

State of NEW JERSEY) SS:
County of ESSEX)

On this 5th day of MARCH, 2021, before me personally came the above-named Ajay Kumar Poddar
Poddar, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me
that the same was executed by him/her of his/her own free will for the purposes therein set forth.

EMMANUELA P. ANDERSON
NOTARY PUBLIC OF NEW JERSEY
(My Commission Expires 04/11/2022)

☒ *Total of 2 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

SYNERGY 3.0F-042

Whereas, I, Shiban K. Koul ofB-073, Gyandeep Apartments; Plot No.8 (Type-A), Mayur Vihar, Phase-1; New Delhi-110091; INDIA

hereafter referred to as assignor, have with others invented certain new and useful improvements in

5G MIMO ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING☒ for which an application for a United States Letters Patent was filed on March 10, 2021Application Number 17/197,644☐ for which an application for a United States Letters Patent was executed by me on _____,☐ for which an International Application was filed on _____, as

_____, designating the United States.

And

Whereas, Synergy Microwave Corporationa corporation of New Jersey herein referred to as "assignee" whose mailing address is201 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 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 assigns, to communicate 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 countries, the expenses incident to said applications to be borne and paid by said assignee.

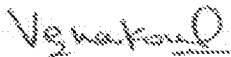
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

07-03-2021

Date



Shiban K. Koul

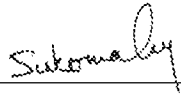



Witness

Veena Koul

Typed Name of Witness

☒ *Total of 2 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) SYNERGY 3.0F-042
<p>Whereas, I, <u>Sukomal Dey</u> of Indian Institute of Technology Palakkad; Ahalia Integrated Campus; P.O. Kozhippara; Palakkad District; 678557, India</p> <p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>5G MIMO ANTENNA ARRAY WITH REDUCED MUTUAL COUPLING</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 10, 2021</u> Application Number <u>17/197,644</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____ ,</p> <p><input type="checkbox"/> for which an International Application was filed on _____ , as _____, designating the United States.</p> <p>And</p> <p>Whereas, <u>Synergy Microwave Corporation</u> a corporation of <u>New Jersey</u> herein referred to as "assignee" whose mailing address is <u>201 McLean Boulevard; Paterson, New Jersey 07504</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), 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 assigns, to communicate 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 countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>07-03-2021</u> Date </div> <div style="text-align: center;">  Sukomal Dey </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;">  Witness <u>Nibedita Dey</u> Typed Name of Witness </div> </div>	
<input checked="" type="checkbox"/> *Total of <u>2</u> forms are submitted.	