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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) by 1. Name of conveying party(ies)/Execution Date(s): NIKOLAY ILKOV (11/2/2006), AND VASYL DYKYY (11/2/2006), AND VASYL DYKYY (11/2/2006), AND VASYL DYKYY (11/2/2006), AND VASYL DYKYY (11/2/2006) Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? Yes \(\times \) No 3. Nature of Conveyance: Assignment	Form PTO-1595 (Rev. 09/ 04) OMB No. 0851-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradomark Office		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) by 1. Name of conveying party(les)/Execution Date(s): NIKOLAY II.KOV (11/2/2006), VASEEM AHMED (11/16/2006), AND VASYL DYKYY (11/2/2006) Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ses) attached: Assignment		RM COVER SHEET		
1. Name of conveying party(ies)/Execution Date(s): NIKOLAY ILKOV (11/2/2006), VASEEM AHMED (11/16/2006), AND VASYL DYKYY (11/2/2006) AND VASYL DYKYY (11/2/2006) SYNERGY MICROWAVE CORPORATION Name: Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? Assignment Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Other Application or patent number(s): A. Patent Application or patent should be mailed: Name: Orvite R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty, Dkt.: Streat Address: 600 South Avenue West City: Westfield City: Westfield City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-8397 Fax Number: (908) 63-6-0415 DYS 2. Name and address of receiving party(les) SYNERGY MICROWAVE CORPORATION Internal Address: SYPERGY MICROWAVE Name: SYPERGY MICROWAVE Name: CORPORATION Internal Address: Street Address: Stree	PATENTS ONLY			
1. Name of conveying party(ies)/Execution Date(s): NIKOLAY TLKOV (11/2/2006), VASEEM AHMED (11/16/2006), AND VASYL DYKYY (11/2/2006) Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ses) stacked? Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ses) stacked? Security Agreement	To the Director of the U.S. Patent and Trademark Office: Please	a record the attached documents or the new address(es) below.		
Name: CORPORATION	Name of conveying party(ies)/Execution Date(s): NIKOLAY ILKOV (11/2/2006), VASEEM	11 11 11		
Additional name(s) of conveying party(les) attached? Yes x No 3. Nature of Conveyance:	(11/2/2006)	Name: CORPORATION		
X Assignment		Street Address:		
Government Interest Assignment Executive Order 9424, Confirmatory License Other Other This document is being filed together with a new application B. Patent No.(s) 11/507,868 Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: Or ville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Streat Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: State: (908) 654-0415 State: Document interest Address of America Zip: 07504 Additional name(s) & address(es)		201 MCLEAN BOULEVARD		
Executive Order 9424, Confirmatory License Other Country: United States of America Zip: 07502 Additional name(s) & address(es) Yes X No 4. Application or patent number(s): A. Patent Application No.(s) 11/507,868 Additional numbers attached? This document is being filed together with a new application B. Patent No.(s) 8. Patent No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name: Orville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Streat Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 Deposit Account Number 12-1095	Security Agreement Change of Name	City: PATERSON		
Other Additional name(s) & address(es) Attached: This document is being filed together with a new application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 6. Name and address to whom correspondence concerning document should be mailed: Name: Orville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Streat Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 Additional name(s) & address(s) Yes X No 6. Total number of applications and patents involved: 1 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting a. Credit Card Last 4 Numbers Expiration Date Expiration Date 5. Deposit Account Number 12-1095	Government Interest Assignment	State: NEW JERSEY		
A. Patent Application No.(s) 11/507,868 Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: Orville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 B. Patent No.(s) A No 6. Total number of applications and patents involved: 1 Authorized to be charged by credit card X Authorized to be charged by credit card Authorized to be charged to deposit account enclosed none required (government interest not affecting state) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095		Additional name(s) & address(es) Yes X No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Orville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 6. Total number of applications and patents involved: 1 Authorized to be charged by credit card X Authorized to be charged by credit card Authorized to be charged to deposit account interest not affecting and credit Card Last 4 Numbers Expiration Date 5. Name and address to whom correspondence and patents involved: Authorized to be charged by credit card Authorized to be charged to deposit account interest not affecting and patents involved: Authorized to be charged to deposit account interest not affecting and credit Card Last 4 Numbers Expiration Date 5. Deposit Account Number 12-1095	A. Patent Application No.(s)			
City: Westfield City: Westfield City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 Name: Orville R. Cockings LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting a. Credit Card Last 4 Numbers Expiration Date b. Deposit Acpount Number 12-1095	Additional numbers attached?	Yes x No		
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6397 Fax Number: (908) 654-0415 Last 4 Number (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095	concerning document should be mailed:			
Street Address: 600 South Avenue West X Authorized to be charged to deposit account Enclosed None required (government interest not affecting None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Phone Number: (908) 518-6397 Expiration Date b. Deposit Account Number 12-1095	LERNER, DAVID, LITTENBERG,	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
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State: NJ Zip: 07090 a. Credit Card Last 4 Numbers Phone Number: (908) 518-6397 Expiration Date Fax Number: (908) 654-0415 b. Deposit Account Number 12-1095	Street Address: 600 South Avenue West			
Phone Number: (908) 518-6397 Expiration Date Fax Number: (908) 654-0415 b. Deposit Account Number 12-1095	City: Westfield	8. Payment Information		
Fax Number: (908) 654-0415 b. Deposit Account Number 12-1095				
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Emaii Address: OCOEKINGS(@j@kft).eom Authorized User Name Ofville R. Cockings	Email Address: ocoekings@ldlkm.com	Authorized User Name Orville R. Cockings		
). Signature:				
November 29, 2006		November 29, 2006		
Signature . Date				
Orville-R. Cockings - 42,424 Total number of pages including cover sheet, attachments, and documents:				

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PATENT REEL: 018582 FRAME: 0556

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former PTO/SB/15 (8-00) Modified LDLI			
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	SYNERGY 3.0-027		
Whereas, I, Nikolay Ilkov	of		
Bodestrasse 4d; D-14513; Teltow; GERMANY	7.4		
hereafter referred to as assignor, have with others invented certain no	ew and useful improvements in		
MULTILAYER PLANAR BALUN TRANSFORMER, M	IXERS AND AMPLIFIERS		
x for which an application for a United States Letters Pate	ent was filed on <u>August 22, 2006</u>		
Application Number11/507,868			
for which an application for a United States Letters Paten and	it was executed by me on,		
Whereas, Synergy Microwave Corporation			
a corporation of New Jersey herein referred to as "assignee" whose r	nailing address is		
201 McLean Boulevard; Paterson, New Jersey 07504 is desirous of acquiring the entire right, title and interest in the same;			
	ollars (\$ 1.00), the receipt whereof		
assignee my entire right, title and interest for the United States of invention and the aforesaid utility patent application and all orig substitute or reissue applications and patents applied for or granted other countries, for said invention, including without limitation all appriority or benefit of the aforesaid utility application pursuant to any I priority or benefit and the Commissioner of Patents and Trademark, patents on said improvements or resulting therefrom to said assigned and the undersigned for me and my legal representatives, heirs and further remuneration, to execute and deliver all original, divisional, Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the underrequested, to testify in any interferences or other legal proceedings become involved, to sign all lawful papers, make all rightful oaths, assignee, its successors, assigns and nominees to obtain patent pro expenses incident to said applications to be borne and paid by said as I, as assignor, hereby assign to said assignee all of my right, title an No 60/710,570, filed August 23, 2005, and in the invention discloseright to claim priority or benefit of said Application No. 60/710,570 puworld.	inal, divisional, continuation, continuation-in-part, if therefor in the United States of America and all plications and patents for said invention claiming aw or treaty, and including the right to claim such is is hereby authorized and requested to issue all a herein, as assignee of the entire interest therein; if disassigns do hereby agree and covenant without continuation, reissue and other applications for a said assignee or its assigns, to communicate to signed respecting said improvements, whenever in which any of said applications or patents may and to do generally everything necessary to aid tection for said improvements in all countries, the signee. In the distribution of the countries of the world including the distribution and thereto in all countries of the world including the		
And I do hereby authorize my attorneys to insert on this deed the filin when known.	g date and application number of said application		
9 11 9000	LLU		
2.11.2005 (Date)	(Signature)		
State of) SS:	(əighature)		
County of)			
On this day of before me personally came the above-named <u>Nikolay likov</u> , 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.			
(Notary Public)			
x *Total of 3 forms are submitted.			

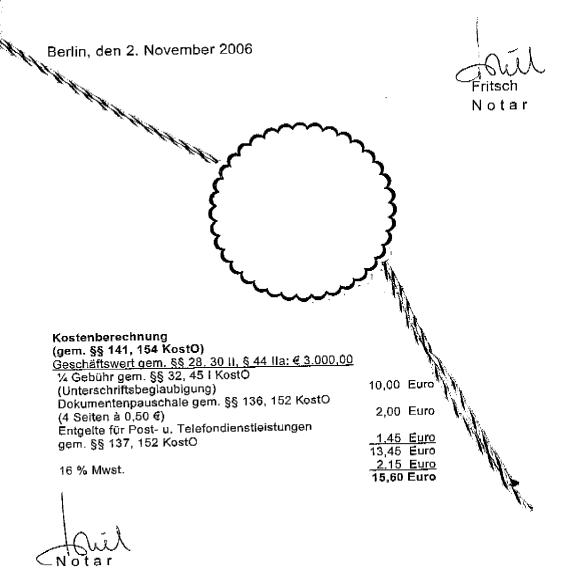
Urkundenrolle-Nr. F 101 / 2006

Die vorstehende, heute vor mir vollzogene Unterschrift beglaubige ich als die eigenhändige des

Herrn **Nikolay I I k o v**, geboren am 19.06.1974, wohnhaft Bodestraße 4 d, 14513 Teltow

- persönlich bekannt -.

Ich habe das Mitwirkungsverbot nach § 3 Abs. 1 Nr. 7 BeurkG erläutert. Meine Frage, ob eine Vorbefassung im Sinne dieser Vorschrift vorliege, wurde verneint.



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<u>9101a E-F</u>

	Apos (Convention de La Hay		
Diese öffentlich			
ist unterschrieb	en von <u>Thomas A.</u> F	- riisch	
3. in seiner Eigen	schaft als <u>Notar</u>		
4. sie ist verseher des/ der <u>Not</u> a	n mit dem Siegel irs Bestätigt		
5. in <u>Berlin</u>	6, am <u>08,11,20</u>	<u> </u>	
7. durch den Präs	sidenten des Landgerich	its in Berlin	
8. unter Nr. 9101	a E-F <u>6251/06</u>		
9. Siegel/ Stempel		10. Unterschrift Im Auftrage (UNUV) Holldorf (Vorsitzender Richter am Landgericht)	
		(Anialize) Metal and Education	

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

Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION SYNERGY 3.0-027				
Whereas, i, Vaseem Ahmed of				
225 Pasadena Avenue, Hasbrouck Heights, New Jersey 0760	4			
hereafter referred to as assignor, have with others invented certain ne	ew and useful improvements in			
MULTILAYER PLANAR BALUN TRANSFORMER, M	IXERS AND AMPLIFIERS			
x for which an application for a United States Letters Patent was filed on August 22, 2006				
Application Number 11/507,868				
for which an application for a United States Letters Pater and	it was executed by me on,			
Whereas, Synergy Microwave Corporation				
a corporation of New Jersey herein referred to as "assignee" whose r	nailing address is			
201 McLean Boulevard; Paterson, New Jersey 07504 is desirous of acquiring the entire right, title and interest in the same;	# "V"			
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.				
No 60/710,570, filed August 23, 2005, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/710,570 pursuant to any law or treaty in the countries of the world. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application				
when known.				
State of Sunday) SS: County of Bulg in f)				
(Date)	(Signature)			
State of <u>New Years</u>) SS:				
County of Bushing ()				
On this day of <u>Joseph 2006</u> before me personally came the above-named <u>Vaseem Ahmed</u> , 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.				
- suppose & MARINE Public)				
WATER IT APPENDED SET Submitted.				

My Commission Expires Sept. 10, 2006
2011

	former PTQ/SB/15 (8-00) Modified LDLK&M	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SYNERGY 3.0-027	
Whereas, i, Vasyl Dykyy	of	
Bodestrasse 4d; D-14513; Teltow; GERMANY		
hereafter referred to as assignor, have with others invented certain n	ew and useful improvements in	
MULTILAYER PLANAR BALUN TRANSFORMER, M		
x for which an application for a United States Letters Pate	ent was filed on <u>August 22, 2006</u>	
Application Number11/507,868		
for which an application for a United States Letters Pater and	nt 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;		
	dollars (\$ 1.00), the receipt whereof	
is acknowledged, and other good and valuable consideration, I as assignee my entire right, title and interest for the United States of invention and the aforesaid utility patent application and all original substitute or reissue applications and patents applied for or granter other countries, for said invention, including without limitation all a priority or benefit of the aforesald utility application pursuant to any priority or benefit and the Commissioner of Patents and Trademand patents on said improvements or resulting therefrom to said assigned and the undersigned for me and my legal representatives, heirs all further remuneration, to execute and deliver all original, divisional Letters Patent on said improvements and all assignments thereof it said assignee or its representatives all facts known to the under requested, to testify in any interferences or other legal proceedings become involved, to sign all lawful papers, make all rightful oaths assignee, its successors, assigns and nominees to obtain patent prexpenses incident to said applications to be borne and paid by said at I, as assignor, hereby assign to said assignee all of my right, title at	of America and all other countries in and to said ginal, divisional, continuation, continuation-in-part, and therefor in the United States of America and all pplications and patents for said invention claiming law or treaty, and including the right to claim such ks is hereby authorized and requested to issue all see herein, as assignee of the entire interest therein; and assigns do hereby agree and covenant without all, continuation, reissue and other applications for to said assignee or its assigns, to communicate to exigned respecting said improvements, whenever is in which any of said applications or patents may and to do generally everything necessary to aid rotection for said improvements in all countries, the assignee.	
No 60/710,570, filed August 23, 2005, and in the invention disclos right to claim priority or benefit of said Application No. 60/710,570 pworld.	ed thereto in all countries of the world including the pursuant to any law or treaty in the countries of the	
And I do hereby authorize my attorneys to insert on this deed the fil when known.	ing date and application number of said application	
wajen Mowii.		
2.11.2006	100-1-	
(Date)	(Signature)	
State of) SS:		
County of)	i	
On this day of, before me personally came the above-named <u>Vasyl Dykyy</u> , 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.		
(Notary Public)		
x *Total of 3 forms are submitted.		

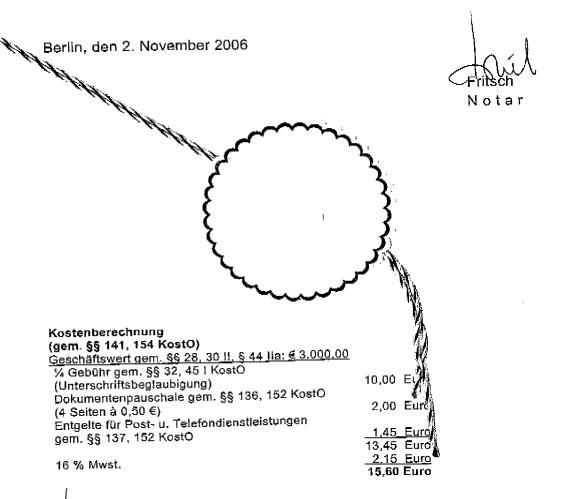
Urkundenrolle-Nr. F 102 / 2006

Die vorstehende, heute vor mir vollzogene Unterschrift beglaubige ich als die eigenhändige des

Herrn Vasyl D y k y y, geboren am 26.01.1974, wohnhaft Bodestraße 4 d, 14513 Teltow

- persönlich bekannt -.

Ich habe das Mitwirkungsverbot nach § 3 Abs. 1 Nr. 7 BeurkG erläutert. Meine Frage, ob eine Vorbefassung im Sinne dieser Vorschrift vorliege, wurde verneint.



CNORWA

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	Apostille (Convention de La Haye du 5 octo	bre 1961)
1.	Land: Bundesrepublik Deutschland	
	Diese öffentliche Urkunde	
2.	ist unterschrieben von <u>Thomas A. Fritsch</u>	· · · · · · · · · · · · · · · · · · ·
· 3.	in seiner Eigenschaft als <u>Notar</u>	
4,	sie ist versehen mit dem Siegel des/ der Notars	
	Bestätigt	
5.	in Berl <u>in</u> 6. am <u>08.11.2006</u>	
7.	durch den Präsidenten des Landgerichts in Berlin	· [4]
8.	unter Nr. 9101a E-F <u>6252/06</u>	
	Siegel/ Stempel	10. Unterschrift Im Auftrage
NAME OF THE PARTY		HOLIDORE
-		zender Richter am Landgericht)

AVR 95a

RECORDED: 11/29/2006