PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Scott Whitefield	12/23/2009

RECEIVING PARTY DATA

Name:	Skyworks Solutions, Inc.
Street Address:	20 Sylvan Road
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12966065

CORRESPONDENCE DATA

Fax Number: (617)395-7070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-395-7000

Email: rskrivanek@lalaw.com

Correspondent Name: Robert A. Skrivanek, Jr.

Address Line 1: One Main Street

Address Line 2: Lando & Anastasi, 11th Floor

Address Line 4: Cambridge, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	S2059-705220
NAME OF SUBMITTER:	Robert A. Skrivanek, Jr.

Total Attachments: 9

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PATENT REEL: 025858 FRAME: 0297

Docket No.: S2059-7052WO Assignment- Page 1 of 3

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Kenneth Warren of Anamosa, Iowa, USA, and David Scott Whitefield of Andover, Massachusetts, USA, hereby:

Sell, assign and transfer to Skyworks Solutions, Inc., a Delaware corporation having a place of business at 20 Sylvan Road, Woburn, Massachusetts USA 01801, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the International Application for Patent filed with the United States Patent and Trademark Office as Receiving Office of the World Intellectual Property Organization in accordance with the Patent Cooperation Treaty (PCT) on

> December 23, 2009 (to be filled in)

under International Application Serial No.

PCT/US09/69448

(to be filled in)

and entitled SURFACE MOUNT SPARK GAP, and in and to said application and all national stage, regional stage, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries and regions on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries and regions on said any and all inventions including the right to apply for patent rights in each foreign country and region and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all national stage, regional stage, divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said any and all inventions, in said Assignee;

Docket No.: S2059-7052WO Assignment- Page 2 of 3

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. David Scott Whitefield [typed name of assignor/inventor 1] Date COMMONWEALTH OF MASSACHUSETTS: COUNTY OF _____: On this _____ day of _____, 20__, before me, the undersigned notary public, personally appeared ______, proved to me through satisfactory evidence of identification, which were ______, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for appeared its stated purpose. Printed Name of Notary Public (SEAL) My commission expires Kenneth Warren [typed name of assignor/inventor 2] Date STATE OF COUNTY OF ____ Subscribed and sworn to before me this _____ day of ___ **SEAL** Notary Public My Commission Expires

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement

Skyworks Ref. No. 09SKY0035-WO

PATENT REEL: 025858 FRAME: 0299

Docket No.: S2059-7052WO Assignment-Page 3 of 3

Said Assignee hereby accepts and acknowledges the above sale, assignment, and transfer of the entire right, title, and interest enumerated above, including but not limited to the right to apply for patent rights in each foreign country and region and all rights to priority and any right to sue for past infringement.

Skyworks Solutions, Inc.

By:

Name: Mark

Title: Vice President, General Counsel and Secretary

COMMONWEALTH OF MASSACHUSETTS: COUNTY OF M. Adlesex :

On this 10th day of December, 2009, before me, the undersigned notary public, personally appeared Mark VB. Trengto, proved to me through satisfactory evidence of identification, which were 1500 to the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Printed Name of Notary Public My commission expire

SHANNON L. SHIPPIE

Docket No.: S2059-7052WO Assignment- Page 1 of 3

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Kenneth Warren of Anamosa, Iowa, USA, and David Scott Whitefield of Andover, Massachusetts, USA, hereby:

Sell, assign and transfer to Skyworks Solutions, Inc., a Delaware corporation having a place of business at 20 Sylvan Road, Woburn, Massachusetts USA 01801, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the International Application for Patent filed with the United States Patent and Trademark Office as Receiving Office of the World Intellectual Property Organization in accordance with the Patent Cooperation Treaty (PCT) on

> December 23, 2009 (to be filled in)

under International Application Serial No.

PCT/US09/69448

(to be filled in)

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Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all national stage, regional stage, divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said any and all inventions, in said Assignee;

Docket No.: S2059-7052WO Assignment- Page 2 of 3

Covenant with said Assignee 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.

2/23/09 Sail Scott Who	David Scott Whitefield
Date	[typed name of assignor/inventor 1]
COMMONWEALTH OF MASSA COUNTY OF M. WILLY	
On this 23rd day of December appeared David Soft while the	, 2000, before me, the undersigned notary public, personally proved to me through satisfactory evidence of the person whose name is signed
identification, which were of small	to be the person whose name is signed
its stated purpose.	nent, and acknowledged to me that he signed it voluntarily for
ns stated purpose.	Al AM
(SEAL)	Printed Name of Notes SKANNON L. SHIPPIE My commits in the state of Massachusetts My Commission Expires October 1, 2015
Date	[typed name of assignor/inventor 2]
STATE OF	:
COUNTY OF	:
Subscribed and sworn to before r	ne this day of
SEAL	
	Notary Public
	My Commission Expires

Docket No.: S2059-7052WO Assignment- Page 3 of 3

Said Assignee hereby accepts and acknowledges the above sale, assignment, and transfer of the entire right, title, and interest enumerated above, including but not limited to the right to apply for patent rights in each foreign country and region and all rights to priority and any right to sue for past infringement.

		Skyworks Solutions, Inc.
		Mark V.B. Tremallo
	Title:	Vice President, General Counsel and Secretary
COMMONWEALTH		
identification, which	were	, 20, before me, the undersigned notary public, personally, proved to me through satisfactory evidence of, to be the person whose name is signed document, and acknowledged to me that he signed it voluntarily for
(SEAL)		Printed Name of Notary Public My commission expires

REEL: 025858 FRAME: 0303

Docket No.: S2059-7052WO Assignment- Page 1 of 3

<u>ASSIGNMENT</u>

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Kenneth Warren of Anamosa, Iowa, USA, and David Scott Whitefield of Andover, Massachusetts, USA, hereby:

Sell, assign and transfer to Skyworks Solutions, Inc., a Delaware corporation having a place of business at 20 Sylvan Road, Woburn, Massachusetts USA 01801, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the International Application for Patent filed with the United States Patent and Trademark Office as Receiving Office of the World Intellectual Property Organization in accordance with the Patent Cooperation Treaty (PCT) on

> December 23, 2009 (to be filled in)

under International Application Serial No.

PCT/US09/69448

(to be filled in)

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Docket No.: S2059-7052WO Assignment- Page 2 of 3

Covenant with said Assignee 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.

	David Scott Whitefield
Date	[typed name of assignor/inventor 1]
٠.	
COMMONWEALTH OF MASS.	
On this day of appeared identification, which were	, 20, before me, the undersigned notary public, personally, proved to me through satisfactory evidence of, to be the person whose name is signed ment, and acknowledged to me that he signed it voluntarily for
its stated purpose.	
(SEAL)	Printed Name of Notary Public My commission expires
22DEC 2009	Kenneth Warren Sameth Wow
Date	[typed name of assignor/inventor 2]
STATE OF Jowa COUNTY OF Lina	
Subscribed and sworn to before	me this 22rd day of December.
SEAL HEIL Commission My Conn	DI R LIEGI. n Number 742109 mission Expires 7/20/2
	My Commission Expires 8/7/2012

Docket No.: \$2059-7052WO Assignment- Page 3 of 3

Said Assignee hereby accepts and acknowledges the above sale, assignment, and transfer of the entire right, title, and interest enumerated above, including but not limited to the right to apply for patent rights in each foreign country and region and all rights to priority and any right to sue for past infringement.

	Skyworks Solutions, Inc.
By: Name: Title:	Mark V.B. Tremallo Vice President, General Counsel and Secretary
COMMONWEALTH OF M.	
On this day of appeared identification, which were on the preceding or attached its stated purpose.	, 20, before me, the undersigned notary public, personally, proved to me through satisfactory evidence of, to be the person whose name is signed document, and acknowledged to me that he signed it voluntarily for
(SEAL)	Printed Name of Notary Public My commission expires

Skyworks Ref. No. 09SKY0035-WO

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RECORDED: 02/24/2011

PATENT REEL: 025858 FRAME: 0306