PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALLAN RICHARD WARRINGTON	04/17/2009
ANDY LeFEVRE	04/17/2009

RECEIVING PARTY DATA

Name:	INTERSIL AMERICAS INC.	
Street Address:	1001 MURPHY RANCH ROAD	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12430172

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ATTORNEY DOCKET NUMBER: INTS-29180

NAME OF SUBMITTER: BRIAN D. WALKER

Total Attachments: 2

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> PATENT REEL: 022627 FRAME: 0161

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Whereas, ALLAN RICHARD WARRINGTON, an individual, residing at 29a Marlings Park Avenue, Chislehurst, Kent, BR7 6QN, UK, and ANDY LeFEVRE, an individual, residing at: Oakfields, Mill Road, North End, Dunmow, Essex CM6 3PE, UK ("Applicants"), have invented certain new and useful improvements in a DUAL USE DELAY CAPACITOR (the for which United States Patent Application was "Invention"). April 27, 2009 (Serial No. 12,/430,172) (the "Application"); and

Whereas, INTERSIL AMERICAS, INC., a Delaware corporation, located at 1001 Murphy Ranch Road, Milpitas, California 95035 ("Assignee"), is desirous of acquiring the entire right, title, and interest in the Application.

Now, therefore, for other good and valuable consideration, Applicants, by these presents do hereby sell, assign, and transfer unto Assignee, its successors, assigns, and legal representatives the full and exclusive right to the Application in the United States and the entire right, title, and interest in and to any and all Patents which may be granted therefor and/or therefrom in the United States, to all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions of said application. Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the Invention, or patents resulting therefrom, insofar as Applicants' interests are concerned, to Assignee, of the entire right, title, and interest in and to the same, for its sole use and benefit; and for the use and benefit of its legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by the Applicants had this assignment not been made.

Applicants also sell and assigns to Assignee, its successors, assigns and legal representatives the full and exclusive right, title, and interest to the Invention disclosed in said Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the Invention in the Assignee's own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries, all foreign rights arising from pre-grant publication of the Application; and Applicants further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

Applicants further agree to communicate to Assignee, its successors, assigns and/or legal representatives, any known facts respecting any improvements, and, at the expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for the Invention in all countries.

Applicants further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

PATENT 1
REEL: 022627 FRAME: 0162

Name of First Joint Inventor: ALLAN RICHARD WARRINGTON
Residence (City, State): CHISLEHURST, KENT, UK
Signature: Mm Wamph
Date: 17th April 2009
Date Application Executed: 2008 -06 - 25
Witness:
Signature:
Printed Name: NEIL ROBINSON Date: 17th ARRIL 2009
Date: 17th ARRIL 2009
Name of Second Joint Inventor: ANDY LeFEVRE
Residence (City, State): DUNMOW, ESSEX, UK
A A 1 mm
Signature: H. Leterre
Date: 17 th April 2009 Date Application Executed: 2008-06-25
Date Application Executed.
Witness:
Signature:
Printed Name: NEIL RIBINSOW
Date: 17th APRIL 2009

PATENT REEL: 022627 FRAME: 0163