

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Techwell Japan Kabushiki Kaisha	03/07/2013
RECEIVING PARTY DATA	
Name:	Intersil Americas LLC
Street Address:	1001 Murphy Ranch Road
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8325247
Application Number:	13692427
CORRESPONDENCE DATA	
Fax Number:	4129455933
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-471-8815
Email:	assignments@webblaw.com
Correspondent Name:	The Webb Law Firm
Address Line 1:	420 Ft. Duquesne Blvd.
Address Line 2:	One Gateway Center, Suite 1200
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	6977-123723; 100145
NAME OF SUBMITTER:	Kent E. Baldauf
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

OP \$80.00 8325247

RECORDATION FORM COVER SHEET

PATENTS ONLY

Docket No. 6977-123723; 100145

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Techwell Japan Kabushiki Kaisha

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 7, 2013

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Intersil Americas LLC

Internal Address: _____

Street Address: 1001 Murphy Ranch Road

City: Milpitas

State: CA

Country: US Zip: 95035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/692,427

B. Patent No.(s)

8,325,247

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kent E. Baldauf

Internal Address: The Webb Law Firm

Street Address: One Gateway Center

Fort Duquesne Blvd., Suite 1200

City: Pittsburgh

State: Pennsylvania ZIP: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 80.00

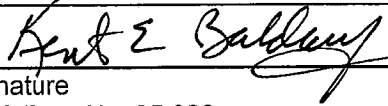
- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

Kent E. Baldauf, Reg. No. 25,826

Name of Person Signing

March 19, 2013

Date

Total number of pages including cover sheet, attachments and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT RIGHTS

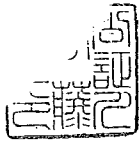
For good and valuable consideration, the receipt of which is hereby acknowledged, Techwell Japan Kabushiki Kaisha, a Japanese corporation ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Intersil Americas LLC, a Delaware, USA corporation ("**Assignee**"), or its designees:

(a) all right, title, and interest that exist today and may exist in the future in and to any and all of the following patents, provisional patent applications, and/or patent applications listed in the table below, and any continuation in whole or in part, divisional, substitution, conversion, reissuance, or reexamination applications based thereon (collectively, the "**Patents**");

Patent	Issue Date	Title
JP 4418029	December 4, 2009	Image Processing Apparatus and Camera System
US 8,325,247	December 4, 2012	Image Processing Apparatus and Camera System
KR 10-1078623	October 26, 2011	Image Processing Apparatus and Camera System

Application	Filing Date	Title
PCT/JP2008/062948	July 18, 2008	Image Processing Apparatus and Camera System
EP 08778276.9	July 18, 2008	Image Processing Apparatus and Camera System
KR 10-2010-7000749	July 18, 2008	Image Processing Apparatus and Camera System
CN 200880025463	July 18, 2008	Image Processing Apparatus and Camera System
JP 2009524470	July 18, 2008	Image Processing Apparatus and Camera System
US 12/669,750	January 19, 2010	Image Processing Apparatus and Camera System
US 13/692,427	December 3, 2012	Image Processing Apparatus and Camera System
TW 97127593	July 21, 2008	Image Processing Apparatus and Camera System

(b) the right to file continuation in whole or in part, divisional, substitution, conversion, reissuance, or reexamination applications (collectively, the "**Derivative Applications**"), or seek extensions, of any of the Patents or the Derivative Applications pursuant to the corresponding national patent laws and regulations;



(c) any patents, registrations, certificates of invention, utility models or other governmental grants or issuances of patent rights issuing from the Patents or the Derivative Applications (collectively, the "*Patent Rights*");

(d) all patent infringement claims (whether known or unknown or whether currently pending, filed or otherwise) arising from the infringement of any claim of the Patents, Derivative Applications, and/or the Patent Rights, including all causes of action and other enforcement rights of (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, current, and future infringement; and

(e) all rights to collect royalties, license fees, and all other forms of payment on account of the Patents, the Derivative Applications and/or the Patent Rights.

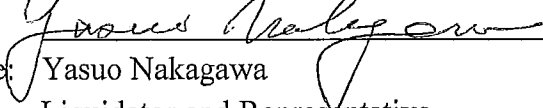
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, registrations, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the patent rights in the name of Assignee, as the assignee to the entire interest therein.

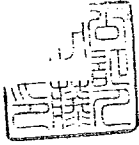
The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of rights in Patents is executed at Tokyo, Japan on March 7, 2013.

ASSIGNOR:

TECHWELL JAPAN Kabushiki Kaisha

By: 
Name: Yasuo Nakagawa
Title: Liquidator and Representative
(Signature MUST be attested)



NOTARIAL CERTIFICATE

The undersigned, Notary, in and for Tokyo, Japan do hereby certify that YASUO NAKAGAWA, Representative Liquidator of Techwell Japan Kabushiki Kaisha, which is organized and existing according to the laws of Japan, located at 6F, Mita Daibiru, No.11-36, Mita 3-chome, Minato-ku, Tokyo, Japan (former address: 2-15-19 Takanawa, Minato-ku, Tokyo, Japan) has been duly authorized by said corporation to sign and execute the document attached hereto and the signature of YASUO NAKAGAWA appearing thereon is true and correct.

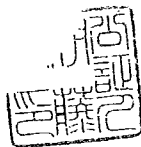
Dated this 7th day of March, 2013.

K O I T O

Notary

1-1-1 Shinbashi, Minato-ku, Tokyo, Japan

Tokyo Legal Affair Bureau



1	平成 25 年 登簿第 0193 号
2	認 証
3	添付書面の作成者である テックウェル・ジャパン株式会
4	社 代表清算人 中川康生 の代理人 塩原寛子 は本職に対
5	し、前記 中川康生 がその署名を自認している旨、陳述した。
6	以上のとおり認証する。
7	平成 25 年 3 月 7 日 本職役場において
8	東京都港区新橋 1 丁目 1 番 1 号
9	東京法務局所属
10	公証人 伊藤 剛
11	KO ITO
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PATENT