

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
ZARLINK SEMICONDUCTOR LIMITED	07/14/2006
RECEIVING PARTY DATA	
Name:	INTEL CORPORATION
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10439126
CORRESPONDENCE DATA	
Fax Number:	(216)621-6165
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2166211113
Email:	msaralino@rennerotto.com
Correspondent Name:	Mark D Saralino
Address Line 1:	Renner, Otto, Boisselle & Sklar, LLP
Address Line 2:	1621 Euclid Avenue, Nineteenth Floor
Address Line 4:	Cleveland, OHIO 44115
ATTORNEY DOCKET NUMBER:	MARSP0164US
NAME OF SUBMITTER:	Mark D. Saralino
Total Attachments: 7 source=6995610Assignment#page1.tif source=6995610Assignment#page2.tif source=6995610Assignment#page3.tif	

OP \$40.00 10439126

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PATENT
REEL: 019446 FRAME: 0369

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CONFIRMATORY PATENT APPLICATION ASSIGNMENT

This Confirmatory Patent Application Assignment Agreement, dated July 14, 2006 is made by Zarlink Semiconductor Limited, a corporation incorporated under the laws of England and Wales ("Assignor"), to Intel Corporation, a Delaware corporation ("Assignee").

RECITALS

A. Assignor and Assignee and other parties have entered into an asset purchase agreement dated as of October 7, 2005, (the "Agreement"). All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Agreement.

B. Pursuant to the Agreement, Assignor has previously assigned to the Assignee all of Assignor's right, title and interest in and to the patent applications set forth on Exhibit A hereto (the "Patent Applications").

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Agreement and the covenants and agreements in the Assignment, Assignor hereby confirms as follows:

1. For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has, on October 7, 2005, pursuant to the terms of the Agreement, sold, transferred, conveyed, assigned and delivered to Assignee, with full title guarantee all of Assignor's right, title and interest in and to the Patent Applications and any patents that may issue there from, including any foreign counterparts, divisions continuations, or reissues of such patents, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patent Applications, along with the right to sue for and collect such damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and, in the case of any patent applications filed with any office of any country or countries foreign to the United States, any officer of such country whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

Zarlink Confirmatory Patent Application Assignment

MTL_LAW #1824238 v. 2

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date first above written.

Assignor:

ZARLINK SEMICONDUCTOR LIMITED

By:  

Name: Scott Milligan Don McIntyre

Title: Director Director

[SIGNATURE PAGE TO ZARLINK CONFIRMATORY
PATENT APPLICATION ASSIGNMENT]

Zarlink Confirmatory Patent Application Assignment

MTL_LAW #1824238 v. 2


Acknowledgment by Notary Public

State of n/a

County of n/a

On this 14th day of July, 2006, before me, the undersigned Notary Public, personally appeared Don McIntyre and Scott Milligan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same.

Seal:

Signature: 

Name: Renato Pontello - Corning Notary Public
in and for the Province of Ontario, Canada

Zarlink Confirmatory Patent Application Assignment

MTL_LAW #1824238 v. 2

Z #	Patent Title	Inventors	Country	Filed	Serial #
S1064	Digital television broadcast receiver	Scot Cuthbertson	US	22/10/2003	10/691753
			Europe	28/09/2003	3103573.6
S1098	A Line Based OSD Composition System suitable for Digital TV Systems	Brian Holland	UK	30/04/2003	0309810.0
			US	18/04/2004	10/825588
S1101	A Novel Implementation for a Digital Television Broadcast Receiver	Scot Cuthbertson Richard Crossley Malcolm Lomer	UK	17/05/2003	0311365.1
Z #	Patent Title	Inventors	Country	Filed	Serial #
S750	Amplifiers	Arshad Madni	Europe	06/11/2000	00309862.1
S770	Radio frequency amplifier and tuner	Arshad Madni	Europe	01/05/2001	1303999.5
S1036	Virtual Earth LNA	Arshad Madni	Europe - UK	21/05/2003	03101451.7
			US	15/05/2003	10/439126
S1083	Lattice Capacitor	Peter Laws	UK	06/02/2003	302735.6
			US	06/02/2004	10/774032
S1086	Technique for Assessing Electro-Static Discharge (ESD) Vulnerabilities in the Design of Integrated Circuits	Keith Strickland Stephen Chadfield John O'Connell	UK	08/04/2003	308070.2
			US	07/04/2004	10/819364
Z #	Patent Title	Inventors	Country	Filed	Serial #
S331	Amplifier circuit arrangement	Slava Souetlinov Peter Laws	Europe	14/03/2000	302023.7
S625	Voltage offset compensation circuit	Keith Jones	Japan	01/03/1996	56780/96
S628	Controllable filter arrangement	Colin Perry Marcus Granger-Jones	Japan	01/03/1996	82999/96
S628	Integrated circuit output buffer	David Willcox	Japan	05/12/1996	340497/96
S648	Amplifier and loop filter arrangement for a PLL using a charge pump	David Clarke Ian Fobbester	Japan	11/04/1997	110460/97
S667	Low Noise Amplifier	Slava Souetlinov	Japan	06/01/1998	12084/98
S669	Image Reject Mixer	Slava Souetlinov Chan T K	Japan	06/01/1998	12085/98
S671	Low Voltage Mixer	Slava Souetlinov	Japan	09/01/1998	15076/98
S685	Image reject mixer arrangements	Slava Souetlinov S Graham	Japan	06/11/1998	315527/1998
S688	Low voltage amplifiers	Jeffrey Smith Colin Perry	Japan	13/11/1998	323403/1998
S898	High Gain CMOS Mixer	Slava Souetlinov	US	07/03/2002	10/190879
S1085	Automatic Bias Current Trimming	Keith Jones Andrew Talbot	UK	25/02/2003	304275.1
			US	16/08/2005	to be advised



UNITED STATES
PATENT AND
TRADEMARK OFFICE

OCTOBER 30, 2003

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

PTAS

RENNER, OTTO, BOISSELLE & SKLAR, LLP
MARK D. SARALINO
1621 EUCLID AVE.
NINETEENTH FLOOR
CLEVELAND, OH 44115



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/15/2003

REEL/FRAME: 014088/0110
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MADNI, ARSHAD

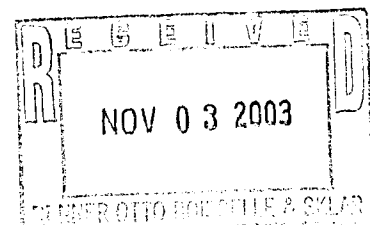
DOC DATE: 05/06/2003

ASSIGNEE:
ZARLINK SEMICONDUCTOR LIMITED
CHENEY MANOR
SWINDON
WILTSHIRE, UNITED KINGDOM SN2 2QW

SERIAL NUMBER: 10439126
PATENT NUMBER:

FILING DATE: 05/15/2003
ISSUE DATE:

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



PATENT
REEL: 019446 FRAME: 0375

05-23-2003

Form PTO-1595

RE

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102455725

Docket No.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Arshad Madni

S-15-03

2. Name and address of receiving party(ies)

Name: Zarlink Semiconductor Limited

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

May 6, 2003

Execution Date: _____

Street Address: Cheney Manor

Swindon

City: Wiltshire State: UK Zip: SN2 2QW

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

4. Application number(s) or patent number(s):

10439126

5/6/03

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark D. Saralino

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue

Nineteenth Floor

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ \$40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

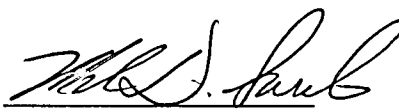
18-0988

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9. Signature.

Mark D. Saralino

Name of Person Signing



Signature

May 15, 2003

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 019446 FRAME: 0376

10/439126

05/15/03

Attorney Docket No. MARSP0164US

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Arshad Madni
30 Furlong Close
Haydon Wick
Swindon
SN25 1 QP
United Kingdom

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

AMPLIFIER AND RADIO FREQUENCY TUNER

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

[X] executed concurrently herewith,
[] filed under U.S. Application No. _____ on _____, or
[] filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

Zarlink Semiconductor Limited
Cheney Manor
Swindon
Wiltshire
SN2 2QW
United Kingdom

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

FULL NAME(S) OF
INVENTOR(S)Date 6th May 03

Arshad Madni
Arshad Madni

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PATENT TOTAL P.04

RECORDED: 06/19/2007

REEL: 019446 FRAME: 0377