T	455	P.002/005	F-1
ULASELINU	1741		

FORM PTO-1595 (Modified) RECORDATION FO	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE		
Ray 02.01)	Patent and Trademark Office		
	▼ ▼ <u>▼ </u> ▼		
Tab settings → → → ▼ To the Director of the United States Patent and Trademark O	ffice: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): INTEL CORPORATION	2. Name and address of receiving party(ies): Name: CORTINA SYSTEMS, INC. Address: 840 W. California Avc.		
Additional names(s) of conveying party(ies)	Suite 100		
3. Nature of conveyance:			
🖾 Assignment 🗀 Merger			
☐ Security Agreement ☐ Change of Name	City: Sunnyvale State/Prov.: California		
□ Other	- Country: <u>U.S.A.</u> ZIP: <u>94086</u>		
Execution Date: September 7, 2006			
	Additional name(s) & address(es)		
مدما المالدان و	5,077,529 December 31, 1991 s □ Yes ☒ No		
Additional number			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: David M. Walters	7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 53,904	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 		
Address: SMART & BIGGAR	─ ☑ Authorized to be charged to deposit account		
P.O. Box 2999, Station D	—		
900 - 55 Metcalfe Street	8. Deposit account number:		
City: Ottawa State/Prov.: ON			
Country: Canada ZIP: K1P 5Y6	(Attach duplicate copy of this page if paying by deposit account)		
	IOT USE THIS SPACE		
Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.	ormation is true and correct and any attached copy is a true copy		
David M. Walters (Reg. No. 53,904)			
Name of Person Signing Total number of pages including	Signature cover sheet, attachments, and document: Date		
Lord Harrisa, At being manager	d with required cover sheet information to:		

PATENT ASSIGNMENT

WHEREAS, Intel Corporation, a Delaware corporation, having an office at 2200 Mission College Blvd., Santa Clara, California 95052-8199, U.S.A. ("Assignor"), owns the patent set forth and described on Schedule A attached hereto (the "Transferred Patent"); and

WHEREAS, Assignor and Cortina Systems, Inc., a Delaware corporation, having an office at 840 W. California Ave., Suite 100, Sunnyvale, CA 94086 ("Assignee"), have entered into an Asset Purchase Agreement dated as of July 23, 2006, as amended ("Purchase Agreement"), pursuant to which Assignor has agreed, inter alia, to grant, or cause to be granted, as the case may be, to Assignee all of Assignor's right title and interest in and to the Transferred Patent, subject to any licenses retained by or granted to Assignor pursuant to any Ancillary Agreement, and subject to licenses existing as of the date hereof, and Assignee desires to acquire such entire right, title and interest in and to the Transferred Patent, subject to such licenses. All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Purchase Agreement.

NOW, THEREFORE, in consideration of the foregoing and the sum of One Dollar (\$1.00), and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, subject to any licenses retained by or granted to Assignor pursuant to any Ancillary Agreement, and subject to nonexclusive licenses existing as of the date hereof, Assignor does hereby irrevocably sell, assign, convey and transfer unto Assignee, its successors and assigns, the entire right, title and interest in and to the Transferred Patent, including any patents issuing from or based upon all patent applications thereon, or any continuations, continuations-in-part, divisions, reissues, re-examinations, extensions, or foreign counterparts of the Transferred Patent, and including, without limitation, the right to sue for and recover damages for any past, present or future infringement of such Transferred Patent, the same to be held and enjoyed by Assignee for its own use, and for its legal representatives and assigns, to the full end of the term for which patents are granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, 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.

Assignor agrees to execute, at Assignee's expense, any further papers and to do such other acts as may be reasonably necessary and proper, or otherwise required by the Purchase Agreement, to vest full title in and to the Transferred Patent in Assignee.

[SIGNATURE PAGE FOLLOWS]

PATENT REEL: 018679 FRAME: 0644 IN WITNESS WHEREOF, Assignor has caused these presents to be duly executed in a manner appropriate thereto as of the had ay of September, 2006.

ASSIGNOR:

INTEL CORPORATION: a Delaware corporation

LEGALOK

By: _____ Name: Ravi Jacob

Title: Vice President and Treasurer

ACKNOWLEDGEMENT

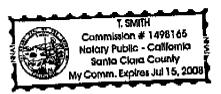
State of California)
) ss:
County of Santa Clara)

On this day of September 2006, before me, the undersigned, personally appeared Ravi Jacob, personally known to me — OR—proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature: (Seal)

Notary Public



[Signature Page to Intel/Cortina Patent Assignment - WIDE BANDWIDTH DIGITAL PHASE LOCKED LOOP WITH REDUCED LOW FREQUENCY (NTRINSIC JITTER - Patent #5,077,529]

PATENT REEL: 018679 FRAME: 0645 Dec-27-06 03:21pm From-F&Co/S&B 6132328440 T-455 P.005/005 F-746

SCHEDULE A

TRANSFERRED PATENT

TITLE	PATENT NUMBER
WIDE BANDWIDTH DIGITAL PHASE LOCKED LOOP WITH REDUCED LOW FREQUENCY INTRINSIC JITTER	5,077,529

PATENT REEL: 018679 FRAME: 0646

SMART & BIGGAR

Intellectual Property & Technology Law

To Fax no.:

(571) 273-0140

Page 1 of:

5

Attention:

Assignment Recordation Services

From:

SMART & BIGGAR

Your file no .:

5,077,529

Reply to Ottawa file no.:

79802-27

P.O. Box 2999, Station D 55 Metcalfe Street, Suite 900 Ottawa, Canada K1P 5Y6

Tel.: (613) 232-2486

Fax: (613) 232-8440

December 18, 2006 Date:

Time:

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax. No.

(571) <u>273-0140</u> on <u>December 18, 2006</u>.

type or printed name of the person signing this certificate

David M. Walters (Reg. No. 53,904)

If there are any transmission problems, please call (613) 232-2486.

Original copy and any enclosures

will not be sent by

The information contained in this transmission is confidential and only for the intended recipient identified above. If you are not the intended recipient, you are hereby notified that any dissemination or use of this communication is unlawful. If you have received this transmission in error, please immediately notify us by telephone (collect). Return the original massage to us and

REEL: 018679 FRAME: 0647