	Docket No.: 79802-23 /slr			
RECORDATION FC	DRM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
0. 03-01) В No. 0651-0027 (ехр.5/31/2002) РАТЕЛЛ				
_ <b>T</b>	<b>v v v v</b>			
ab settings	ffice: Please record the attached original documents or copy thereof.			
	2. Name and address of receiving party(ies):			
. Name of conveying party(ies): INTEL CORPORATION				
	Name: CORTINA SYSTEMS, INC.			
	Address: 840 W. California Ave.			
Additional conversion party(ies)	Saite 100			
Additional names(s) of conveying party(ies)				
. 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)			
	5,008,637 April 16, 1991			
Additional_numbers	sYes 🛛 No			
<u>Additional numbers</u> 5. Name and address of party to whom correspondence concerning document should be mailed:				
5. Name and address of party to whom correspondence concerning document should be mailed:	sYes 🛛 No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: David M. Walters	s ☐ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David M. Walters</u> Registration No. <u>53,904</u>	s I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David M. Walters</u> Registration No. <u>53,904</u> Address: <u>SMART &amp; BIGGAR</u>	s ☐ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
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5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       David M. Walters         Registration No.       53,904         Address:       SMART & BIGGAR         P.O. Box 2999, Station D         900 - 55 Metcalfe Street	<ul> <li>s I Yes X No</li> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41):\$ 40.00</li> <li>I Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>X Authorized to be charged to deposit account</li> <li>8. Deposit account number: 19-2550</li> </ul>			
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<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: David M. Walters</li> <li>Registration No. 53,904</li> <li>Address: SMART &amp; BIGGAR</li> <li>P.O. Box 2999, Station D</li> <li>900 - 55 Metcalfe Street</li> <li>City: Ottawa State/Prov.: ON</li> <li>Country: Canada ZIP: K1P 5Y6</li> </ul>	s I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account X Authorized to be charged to deposit account 8. Deposit account number: 19-2550 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE			
5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       David M. Walters         Registration No.       53,904         Address:       SMART & BIGGAR         P.O. Box 2999, Station D	s       I Yes I No         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41):S       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Enclosed - Any excess or insufficiency should be credited or debited to deposit account       40.00         Image: Im			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: David M. Walters Registration No. 53,904 Address: SMART & BIGGAR P.O. Box 2999, Station D 900 - 55 Metcalfe Street City: Ottawa State/Prov.: ON Country: Canada ZIP: K1P 5Y6 9. Statement and signature. To the best of my knowledge and belief, the foregoing infe of the original document. David M. Walters (Reg. No. 53,904) Name of Person Signing	s I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account X Authorized to be charged to deposit account 8. Deposit account number: 19-2550 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE			

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**REEL: 018679 FRAME: 0569** 

Dec-27-06 12:24pm From-

T-442 P.003/005 F-832

### PATENT ASSIGNMENT

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

WHEREAS, Assignor and Cortina Systems, Inc., a Delaware corporation, having an office at 840 W. California Ave., Suite 100, Sunnyvale, CA 94086 ("<u>Assignee</u>"), have entered into an Asset Purchase Agreement dated as of July 23, 2006, as amended ("<u>Purchase Agreement</u>"), 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: 0570 IN WITNESS WHEREOF, Assignor has caused these presents to be duly executed in a manner appropriate thereto as of the  $\underline{\uparrow}^{\star}$  day of September, 2006.

#### ASSIGNOR:

INTEL CORPORATION: a Delaware corporation	US CEGAL OK
By: Lan pm	<u> </u>
Name: Ravi Jacob	

Title: Vice President and Treasurer

#### ACKNOWLEDGEMENT

) ss:

)

State of California

County of Santa Clara

On this <u>7</u>th 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 <u>be the person(s)</u> 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 l	and and official seal.		
Signature:	Month	(Seal)	
÷ —	Notary Public		
	0		
		T, SMITH	08145
		Commission # 14 3 Commission # 14 Notary Public - Co	iliforola
		Z DA-	nap.
		Santa Clara Co My Comm. Expires Ju	u 15, 2008

[Signature Page to Intel/Cortina Patent Assignment FULLY INTEGRATED CHARGE PUMP PHASE LOCKED LOOP - Patent #5,008,637]

> PATENT REEL: 018679 FRAME: 0571

## SCHEDULE A

## TRANSFERRED PATENT

TITLE	PATENT NUMBER
FULLY INTEGRATED CHARGE PUMP PHASE LOCKED LOOP	5,008,637

PATENT REEL: 018679 FRAME: 0572

# SMART & BIGGAR

Intellectual Property & Technology Law

To Fax no.:	(571) 273-0	140		55 Met	Box 2999, Station D calfe Street, Suite 900
Page 1 of:	5.			Ottav	va, Canada K1P 5Y6
Attention:	-	Recordation Service	S		Tel.: (613) 232-2486 Fax: (613) 232-8440
From:	SMART &	BIGGAR			
Your file no.:	5,008,637			Date:	December 18, 2006
Reply to Ottawa	file no.:	79802-23		Time:	

Certificate of Transmission
I hereby certify that this correspondence is being facsimile
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type or printed name of the person signing this certificate
David M. Walters (Reg. No. 53,904)
Signature

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The information contained in this transmission is confidential and only for the interded templete identified above. If you are 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 message to us and **PATENT** 

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