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	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Abhijit G. Shanbhag Abhijit Phanse   Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	2. Name and address of receiving party(ies)  Name: Scintera Networks, Inc.  Internal Address:		
Additional name(s) of conveying party(les) attached?			
Nature of conveyance:	<i>C</i>		
⊠ Assignment □ Merger			
☐ Security Agreement ☐ Change of Name	Street Address: 4340 Stevens Creek Bivd., #260		
☐ Other			
	City: San Jose State: CA Zip: 95129		
Execution Date: August 13, 2002	City: San Jose State: CA Zip: 95129  Additional name(s) & address(es) attached? □ Yes ☑		
Additional number(s)	attached? ☐ Yes		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Mark A. Dalla Valle	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address: Wildman Harrold Allen & Dixon			
	☑ Enclosed		
	Authorized to be charged to deposit account		
Street Address: 225 W. Wacker Drive	8. Deposit account number: 23-2126		
City: Chicago State: L Zip: 60606	(Attach duplicate copy of this page if paying by deposit accour		
	SE THIS SPACE		
9. Statement and signature.	rrpation is true and correct and any attached copy is a		
To the best of my knowledge and belief, the foregoing infolential true copy of the original document.			
true copy of the original document.  Mark A. Dalla Valle	MM Dec. 30, 2002 Signature Date		

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Washington, D.C. 20231

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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Abhijit G. Shanbhag Abhijit Phanse Name: Scintera Networks, Inc. a. 13 as Internal Address: Additional name(s) of conveying party(ies) atta-3. Nature of conveyance: Assignment ☐ Merger Street Address: 4340 Stevents Creek Blvd., #260 ☐ Security Agreement ☐ Change of Name ☐ Other City: San Jose State: CA Zip: 95129 Execution Date: August 13, 2002 Additional name(s) & address(es) attached? ☐ Yes ☒ No 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: June 24, 2002 A. Patent Application No.(s) B. Patent No.(s) 10/179,689 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Mark A. Dalla Valle 7. Total fee (37 CFR 3.41) \_\_\_\_\_\_\$ 40.00 Internal Address: Wildman Harrold Allen & Dixon Enclosed Authorized to be charged to deposit account Street Address: 225 W. Wacker Drive 8. Deposit account number: 23-2126 City: Chicago State: IL Zip: 60606 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Mark A. Dalla Valle Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 2

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FC:581

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REEL: 013629 FRAME: 0608

WHEREAS, We, Abhijit G. Shanbhag and Abhijit M. Phanse, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CROSSTALK COMPENSIATION ENGINE FOR REDUCING SIGNAL CROSSTALK

EFFECTS WITHIN A DATA SIGNAL

Application Execution Date:

Application No.: 10/179,689 Filing Date: June 24, 2002

WHEREAS, Scintera Networks, Inc., a corporation of the State of Delaware, 4340 Stevens Creek Blvd., #260, San Jose, California 95129, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

We hereby authorize and request our attorney, Mark A. Dalla Valle, of Wildman, Harrold, Allen	& Dixon, 225 West
Wacker Drive, Chicago, Illinois 60606, to insert here in parentheses (application number	, fi <b>le</b> d
) the filing date and application number of said application when known.	

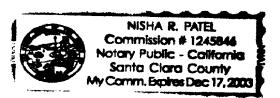
IN TESTIMONY WHEREOF, Assignors have hereunto signed his/her name to this assignment on the date indicated below.

Dated: 8/30/02.
State of Collifornia

On 08-30-62 before me, NISHA R. PATEL, Notary Public, personally appeared Abhijit Galanan Shambhay \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (Stage 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(s) acted, executed the instrument.

WITNESS my hand and official seal.

**SEAL** 



Signature of Notary

**PATENT** REEL: 013629 FRAME: 0609

Dated: 8/30/02		APhanse			
Dated.	_				
State of California	-		Abhijit M. Phanse		
County of Santa claser	-				
On <u>v &amp; 3c v</u> before me, <u>J J Phan</u> me on the basis of satisfactory evidence to be acknowledged to me that he she/they execute signature(s) on the instrument the person(s),	<u>חג end אף</u> e the person(s) w ed the same in(hi	hose name(s)(is/are s/her/their authorize n behalf of which th WITNESS my ha	personally known subscribed to the wind capacity(ies), and the person(s) acted, example and official seal.	whate me or proved to thin instrument and that by his/her/their ecuted the instrument.	
NISHA R. PATI Commission # 12					

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PATENT REEL: 013629 FRAME: 0610