Form **PTO-1595**

(Rev. 03/0 i)

OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Abhijit G. Shanbhag Abhijit Phanse 2. Name and address of receiving party(ies) Name: Scintera Networks, Inc. Internal Address: Additional name(s) of conveying party(ies) attached es \(\Delta \) No 3. Nature of conveyance: Assignment	
Abhijit G. Shanbhag Abhijit Phanse Additional name(s) of conveying party(ies) attached less No 3. Nature of conveyance: Assignment	
Assignment	
Security Agreement	
City: San Jose State: CA Zip: 95129 Execution Date: August 13, 2002 Additional name(s) & address(es) attached?	
Execution Date: August 13, 2002 Additional name(s) & address(es) attached?	
Additional name(s) & address(es) attached? 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 Additional number(s) attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1	
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 Additional number(s) attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1	
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1	
concerning decement should be mailed.	
Nome: Mark // 11919 Valle	
Name: Mark A. Dalla Valle 7. Total fee (37 CFR 3.41) 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. (1)	
Mark A. Dalla Valle / Mark A. Dalla Valle / Mark A. Dalla Valle	
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 2	

9/20/

FC:581

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 013299 FRAME: 0793

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:

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

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 ______, filed) 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: $\frac{8/3c/c2}{}$

State of California

County of Scinta Clasel

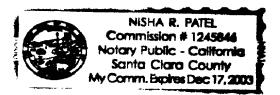
On 08-30-02 before me, NISHA R. PATEL, Notary Public, personally appeared Abhiji+ Gajanan Shaanshay, personally known to me or proved to

me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) 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(s) acted, executed the instrument.

WITNESS my hand and official seal.

Abhijit G. Shanbhag

SEAL



PATENT REEL: 013299 FRAME: 0794

	Athanse	
Dated: $\frac{8/3c/c2}{}$		
State of California	Abhijit M. Phanse	
County of Scinta claser		
on <u>c 8-30-0</u> before me, <u>N I SHA R- PATEL</u> ; <u>Notectory Public</u> , personally appeared <u>Abhirt Phanse and up</u> , personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s/are subscribed to the within instrument and acknowledged to me that he/she/threy executed the same in his/her/threir authorized capacity(ies), and that by his/her/threir 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	

NISHA R. PATEL
Commission # 1245846
Notary Public - California
Santa Clara County
My Comm. Expires Dec 17, 2003

2