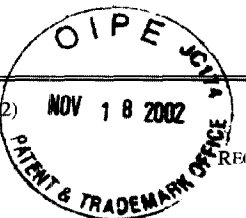


NOV 18 2002



11-25-2002



102294000

U.S. Department of Commerce  
Patent and Trademark Office

TCOM-0005-1

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

## 1. Name of Conveying Party(ies):

Eric S. Olson  
Anand P. Narayan  
John K. Thomas

11-18-02

☐ Additional names of conveying parties attached

## 2. Name and Address of Receiving Party(ies):

Name: TensorComm Incorporated

Internal Address:

Street Address: 10190 Bannock Street  
Suite 235

City, State, Zip: Denver, Colorado 80260

☐ Additional name(s) and address(es) attached.

## 3. Nature of Conveyance:

☒ Assignment☐ Change of Name☐ Other:

Execution Date: October 17, 2002

## 4. (a) Patent Application Number(s):

10/247,836

If this document is being filed together with a new application, the  
execution date of the application is:☐ Additional Numbers Attached.

## 4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning  
this Document Should be Mailed:

Name: Ajay A. Jagtiani

Address: JAGTIANI + GUTTAG  
10379-B Democracy Lane  
Fairfax, Virginia 22030

## 6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00  
(37 C.F.R. § 3.41)☒ Authorized to be charged to deposit account.

## 8. Deposit Account Number:

10-0233-TCOM-0005-1

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 is true and correct and any attached copy is a true copy of the original  
document.

Ajay A. Jagtiani, Registration No. 35,205

November 18, 2002

11/22/2002 6TON11 00000113-100233 10247836

Total number of pages comprising cover sheet: 1

01 FC:8021

40.00 CH

PATENT  
REEL: 013507 FRAME: 0711

## ASSIGNMENT

WHEREAS, Eric Olson, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SERIAL CANCELLATION RECEIVER DESIGN FOR A CODED SIGNAL PROCESSING ENGINE** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: \_\_\_\_\_;

WHEREAS, TENSORCOMM INCORPORATED, whose post office address is 10190 Bannock Street, Suite 235, Denver, Colorado 80260, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Eric Olson  
3565 28<sup>th</sup> Street, #102  
Boulder, Colorado 80301

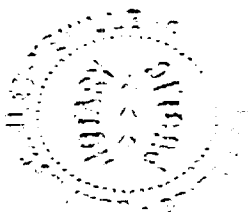
  
Signature


Date: October 17, 2002  
574-72-3480

SSM.

(Notarization preferred but not required)

Before me personally appeared said Eric Olson and acknowledges this instrument to be his (her) free act and deed this 17<sup>th</sup> day of Oct., 2002.



  
Notary Public

My Commission Expires April 24, 2005

## ASSIGNMENT

WHEREAS, Anand P. Narayan, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an SERIAL CANCELLATION RECEIVER DESIGN FOR A CODED SIGNAL PROCESSING ENGINE (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: \_\_\_\_\_;

WHEREAS, TENSORCOMM INCORPORATED, whose post office address is 10190 Bannock Street, Suite 235, Denver, Colorado 80260, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Anand P. Narayan  
1950 Athens Street, Apt. C  
Boulder, Colorado 80302

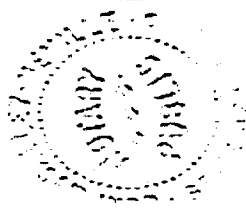
  
Signature


Date: October 17 2002

SSN. 524-65-7325

(Note: Issuance preferred but not required)

Before me personally appeared said Anand P. Narayan and acknowledges this instrument to be his (her) free act and deed this 17<sup>th</sup> day of Oct 2002



  
Notary Public

My Commission Expires April 24, 2005