

04-08-2004



102717275

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

1. Name of conveying party(ies):
DiTrans Corporation
Additional name(s) of conveying party(ies) attached? Yes No

4/2/04

2. Name and address of receiving party(ies)
Name DiTrans IP, Inc.
Internal Address: _____
Street Address: 2735 Sand Hill Road
City: Menlo Park State CA ZIP 94025
Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 03/19/2004

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) 10/355,846
B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name Orrick, Herrington & Sutcliffe LLP
Internal Address: _____
Street Address: 4 Park Plaza, Suite 1600
City: Irvine State CA ZIP 92614-2558
Attn: David E. Wang

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account number:
15-0665
(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.
David E. Wang _____ 3/30/2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 3

David E. Wang

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Arlington, VA 22313-1450

04/07/2004 ECOOPER 00000144 150665 10355846
01 FC:8021 40.00 DA

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **DITRANS CORPORATION**, corporation organized and existing under and by virtue of the laws of the state of **California** and having its place of business at **21 Technology Drive, Suite 102, Irvine, California 92618** (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **SYSTEMS AND METHODS FOR COHERENT ADAPTIVE CALIBRATION IN A RECEIVER** for which application for Letters Patent of the United States of America was filed on **January 31, 2003**, as Application Serial No. **10/355,846**.

WHEREAS, **DITRANS IP, INC.**, a corporation organized and existing under and by virtue of the laws of the **Delaware** and having its place of business at **2735 Sand Hill Road, Menlo Park, California 94025** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

DATED this 19th day of MARCH, 2004.

DITRANS CORPORATION

By 
Bruce Warren
Its Vice President and CFO