

10-19-1999

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101174895

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

1. Name of conveying party(ies):

Ilavarasan Palaniappa

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 1, 1999

2. Name and address of receiving party(ies):

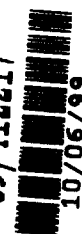
Name: Ironwood Electronics, Inc.

Street Address: 990 Lone Oak Road, Suite 120

City: Eagan State: MN ZIP: 55121

Additional name(s) & address(es) attached? ☐ Yes ☒ No

10/06/99
09/412217
Jc675 U.S. PTO



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: October 1, 1999

A. Patent Application No(s).

B. Patent No(s).

Title: **OFFSET ARRAY ADAPTER**

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark J. Gebhardt

Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

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. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

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 an original or a true copy of the original document.

Mark J. Gebhardt
Name of Person Signing

[Signature]
Signature

5 Oct 99
Date

Total number of pages including cover sheet, attachments, and document(s): 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10/18/1999 DMGUYEN 00000342 09412217

01 FC:581

40.00 DP

PATENT
REEL: 010307 FRAME: 0656

ASSIGNMENT

Whereas I, Ilavarasan Palaniappa, with residence and citizenship as indicated below; have made an invention in

OFFSET ARRAY ADAPTER

Filed: Herewith

Serial No.: Unassigned

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Ironwood Electronics, Inc. ("Company"), a corporation of Minnesota, having its principal office at 990 Lone Oak Road, Suite 120, Eagan, MN 55121, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Ironwood Electronics, Inc. as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

PM. Ilavarasan

10/1/99

Name: Ilavarasan Palaniappa

Address: 14168 Heywood Path

Apple Valley, MN 55124

Citizenship: India

STATE OF MINN)COUNTY OF DAKOTA) ss.

On this 1 day of Oct 1999 before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

[Signature]
Notary Public

