

12-07-2005
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To the Director of the U.S. Patent and Trademark Office: Please refer to documents or the new address(es) below.

1. Name of conveying party(ies)
Kang Rim Choi
Nathan Zommer
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: IXYS Corporation
Internal Address: _____
Street Address: 3540 Bassett Street
City: Santa Clara
State: CA
Country: US Zip: 95054
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 11/30/05
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
10/430,818, filed May 5, 2003
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
Name: Steve Y. Cho, Reg. No. 44,612
Internal Address: _____
TOWNSEND AND TOWNSEND AND CREW LLP
Street Address: Two Embarcadero Center,
Eighth Floor
City: San Francisco
State: California Zip: 94111-3834
Phone Number: 650-326-2400
Fax Number: 650-326-2422
Email Address: scho@townsend.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 numbers _____
Expiration Date _____
b. Deposit Account Number 20-1430
Authorized User Name Townsend and
Townsend and Crew LLP

9. Signature: Steve Y. Cho December 1, 2005
Signature Date
12/07/2005 DBYRME 00000044 201430 10430818 Signature Date
01 FC:802 40.00 DA Steve Y. Cho
Name of Person Signing Atty. Reg. No. 44,612 Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450 60647899 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kang Rim Choi of 1093 Bel Aire Court, Cupertino, CA 95104-4701; and Nathan Zommer of 989 Covington Road, Los Altos, CA 94022, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DOUBLE-SIDED COOLING ISOLATED PACKAGED POWER SEMICONDUCTOR DEVICE

Date(s) of execution of Declaration:

Filing Date: May 5, 2003

Application No.: 10/430,818; and

WHEREAS, IXYS Corporation, a corporation of the state of Delaware, located at 3540 Bassett Street, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

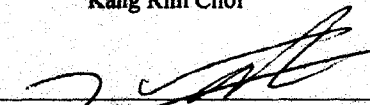
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/30/05


Kang Rim Choi

Dated: 11/30/05


Nathan Zommer