Attorney Docket No. 011775-015310US U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic	
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(les)	2. Name and address of receiving party(ies)	
Andreas Lindemann, Nathan Zommer	Name: IXYS Corporation	
	Internal Address;	
Additional name(s) of conveying party(ies) attached?	Street Address: 3540 Bassett Street	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s) July 18, 2005 (Lindemann)	City: Santa Clara	
September 16, 2005 (Zommer)		
Assignment Merger		
Security Agreement Change of Name	State: CA	
Joint Research Agreement		
Government Interest Assignment	Country: US Zip: 95054	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? 🛄 Yes 🔀 No	
4. Application or patent number(s); A. Patent Application No.(s)	document is being filed together with a new application.	
11/147,669, filed June 7, 2005	B. Patent No.(s)	
Additional numbers attached?		
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved:1	
Name: George B.F. Yee, Reg. No. 37,478 for <u>Steve</u> Y. Cho, Reg. No. 44,612	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account	
Street Address: Two Embarcadero Center,		
	None required (government interest not affecting title)	
City: San Francisco	8. Payment Information	
State: <u>California</u> Zip: <u>94111-3834</u>	a. Credit Card Last 4 numbers Expiration Date	
Phone Number: <u>650-326-2400</u>	b. Deposit Account Number 20-1430	
Fax Number: 650-326-2422	Authorized User Name Townsend and	
Email Address: scho@townsend.com	Townsend and Crew LLP	
9. Signature:	September 23, 2005	
/Signature Date		
George B.F. Yee, Reg. No. 37,478 for <u>Steve Y. Cho, Reg. No. 44,612</u> Total number of pages including cover 3		
Name of Person Signing Atty. Reg. No. 44,612 sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailes to EN I 700212988 Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Act Per V. V. 228 6840 FRAME: 0472

SEP.23.2005 12:51PM

Attorney Docket No.: 011775-015310US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Andreas Lindemann of Wittenbergerstraße 5, Magdeburg, 39108 Germany; and Nathan Zommer of 989 Covington Road, Los Altos, California 94024, 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:	SWITCHING POWER SUPPLY WITH DIRECT CONVERSION OFF AC POWER SOURCE	
Date(s) of execution of Declaration;		
Filing Date:	June 7, 2005	

Application No.: 11/147,669; and

WHEREAS, IXYS Corporation, a corporation of the state of Delaware, located at 3540 Bassett Street, Santa Clara, California 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 Assignce's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and forcign 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.

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

Dated:

6/2005 Dated:

60509292 v1

Andreas Lindemann athan Zommer

PATENT REEL: 016840 FRAME: 0473 SEP.23.2005 12:52PM TTC-PA 650-326-2422

Attorney Docket No.: 011775-015310US

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Datc(s) of execution of Declaration:

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

J. 2005

Andreas Lindemann

Dated:

Nathan Zommer

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PATENT REEL: 016840 FRAME: 0474

RECORDED: 09/23/2005