	5-16-2001
OMB No. 3651 (2011 1 1exp. 4/94)	R SHEET U.S. Department of Commerce Patent and Trademark Office OUR FILE P43-5646 tt
To the Honorable Commissioner of Patents	and Trademarks: Please record the attached original documents or copy thereof
1. Name of conveying party(ies): 05/04/01 Blair A. Barbour	2. Name and address of receiving party(ies) Name: Photon-X, Inc. Internal Address: No
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of ☐ Other ☐ Execution Date: May 2, 2001	Street Address: 102A Wynn Drive Name
A. Patent Application No.(s) 19/84974	application, the execution date of the application is May 2, 2001 B. Patent No.(s) nal numbers attached? Yes No 6. Total number of applications and patents involved:
should be mailed: Name: Ronald M. Kachmarik Internal Address: Tarolli, Sundheim, Covell, Tummino & Szabo L.L.P.	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account.
Street Address: 526 Superior Avenue City: Cleveland State: Ohio Zip: 44114-1	8. Deposit Account No. 20-0090 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE SPACE
original document Ronald M. Kachmarik Name of Person Signing Reg. No. 34,512	pregoing information is true and correct and any attached copy is a true copy of the square Date Date Description: Descriptio

Mail Documents to be recorded with required cover sheet Information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

ASSIGNMENT

WHEREAS, I, Blair A. Barbour, of Madison, County of Madison, and State of have made new and useful improvements in METHOD FOR PROCESSING SPATIAL-PHASE CHARACTERISTICS OF ELECTROMAGNETIC ENERGY AND INFORMATION CONVEYED THEREIN:

WHEREAS, Photon-X, Inc., a corporation duly organized and existing under the laws of the State of Alabama, having a place of business at Huntsville, County of Madison, State of Alabama, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE. BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Blair A. Barbour, do hereby assign, sell and set over unto the said Photon-X, Inc. its successors or assigns, the entire right, title and interest in and to the said improvements and any patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Photon-X, Inc. its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Photon-X, Inc. its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Photon-X, Inc. its successors or assigns.

Signe	ed at			
County of	madism		and State of	alabama
This		day of	May	, 2001.

Bla Call

STATE OF Alabama)
COUNTY OF Madisin) SS:

On this 2nd On this 2 Md day of Mouy , 20 01.

Personally appeared before me Blair A. Barbour to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Joanne W Randelph Notary Public My Commission Expires: 08-19-2002

REEL: 011791 FRAME: 0465

RECORDED: 05/04/2001