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SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Docket No.: 3002/0G928

101946863 record the attached original documents or copy thereof. To the Honorable Commissioner of 1. Name of conveying party(ies): Name and address of receiving party(ies): **GLOBAL GRAPHICS SOFTWARE LIMITED** Name: XANALYS INC. (formerly-named Harlequin Limited) Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 98 Sawyer Road 3. Nature of conveyance: City: Waltham State: Massachusetts Zip:02453 [X] Assignment Merger Security Agreement []Change of Name Additional name(s) & address(es) attached? [] Yes [X] No Other Execution Date: August 8, 2001 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) B. Patent No.(s) 6,052,693, issued April 18, 2000 Additional numbers attached? [] Yes [X] No Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: Name: Darby & Darby P.C. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: S. Peter Ludwig [X] Enclosed Street Address: 805 Third Avenue, 27th Floor Authorized to be charged to deposit account 8. Deposit account number: City: New York State: New York Zip: 10022-7513 04-0100 (Attach duplicate copy of this page if paying by deposit account) tee was deposited with the U.S. Postal Service & that it was DO NOT USE THIS SPACE addressed for delicery to the Assistant Commissioner for Patents, Washington, OC 20231 by "Express and Statistics Statement and signature inpute.
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. October 18, 2001 S. Peter Ludwig (25,351) Signature Vame of Person Signing 00000601 6052693 01/14/2002 DBYRNE of pages including cover sheet, attachments, and document: 3 Total numb

REEL: 012447 FRAME: 0831

PATENT ASSIGNMENT

Global Graphics Software Limited (1)

and

Xanalys Inc (2)

PATENT REEL: 012447 FRAME: 0832

ASSIGNMENT

WHEREAS, Global Graphics Software Limited (formerly-named Harlequin Limited), a corporation organized under the laws of Wales and England, having an office at Barrington Hall, Barrington, Cambridge CB 5RG England, (hereafter called "ASSIGNOR") is the owner of Letters Patent of the United States of America as follows:

U.S. PATENT NO. 6,052,693 Granted: April 18, 2000

Title: SYSTEM FOR ASSEMBLING LARGE DATABASES
THROUGH INFORMATION EXTRACTED FROM TEXT
SOURCES

WHEREAS, XANALYS INC., a corporation organized under the laws of Delaware, having an office at 98 Sawyer Road, Waltham, Massachusetts 02453, (hereafter called ASSIGNEE), is desirous of acquiring the entire worldwide right, title and interest in and to the said Letters Patent;

NOW, THEREFOR, in consideration of the sum of one dollar (\$1.00) to us in hand paid by the said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over to the said ASSIGNEE, and does hereby confirm said sale, assignment and transfer and by these presents does hereby sell, assign and transfer the said invention and the Letters Patent aforesaid and any reissue of said Letters Patent, the same to be held and enjoyed by the said ASSIGNEE, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said Letters Patent of the United States is granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of said Letters Patent with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

I declare, under the penalty of perjury of the laws of the United States of America, that I am an officer of the above-identified ASSIGNOR, that I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, and that all of the foregoing is true and correct.

Signed this 8th day of August , 2001 .

GLOBAL GRAPHICS SOFTWARE LIMITED

Dated: 8/08/01 By: Name: SANG FREGORM

Title: CHIEF ORERATING CAPFICER

PATENT
RECORDED: 10/19/2001 REEL: 012447 FRAME: 0833