FORM PTO-MRD 12./1.98



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

the Honorable Cos 100929823

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To the Honorable Col	attached original documents or copy thereof.
1. Name of conveying party(ies): Robert Mark Ison and Paul Michael Brown Additional name(s) of conveying party(ies) attached? _Yes X No 3. Nature of conveyance:	2. Name and address of receiving party(ies): Name: XaarJet Limited Internal Address: Street Address: Science Park, Cambridge, England CB4 4FD Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s).	
If this document is being filed together with a new application, the execution date of A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	ched: _ Yes X_ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: William M. Lee, Jr. Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & Ohlson Street Address: P.O. Box 2786 City: Chicago State: Illinois Zip: 60690-2786	7. Total fee (37 CFR 3.41) \$ 40 X Enclosed _ Authorized to be charged to deposit account 8. Deposit account number: 12-0913 (Attach duplicate copy of this form if paying by deposit account.)
DO NOT USE TH	IS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is tru document. William M. Lee, Jr. Name of Person Signing Signature Total numbers	December 11, 1998 Date Der of pages including cover sheet, attachments and document
Do not detach this Mail documents to be recorded with required cover sheet information to: Commissioner of Patent Box Assigns Washington, D. Public burden reporting for this sample cover sheet is estimated to average about 30 m and gathering the data needed, and completing and reviewing the sample cover sheet. Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Washington, D.C. 20503.	s and Trademarks ments C. 2031 inutes per document to be recorded, including time for reviewing the document Send Somments regarding this burden estimate to the U.S. Patent and Trademark

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PATENT

REEL: 9654 FRAME: 0654

ASSIGNMENT

Joint Inventorship

WHEREAS, Robert Mark ISON and Paul Michael BROWN hereinafter called the "Assignors" have invented a new and useful Ink Jet Printhead for a full description of which reference is here made to an application for Design Patent of the United States executed by them on even date herewith; and

WHEREAS, XaarJet Limited, a limited liability company organized and existing under under the laws of England and having a principal office and place of business at Science Park, Cambridge, England CB4 4FD, hereinafter called the "Assignee" is desirous of obtaining the entire right, title and interest in and to said invention, the application above identified, and in to and under any Design Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of \$1.00, and other valuable and legally sufficient considerations, the receipt of which by the said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, and any Design Patent of the United States that may issue for said invention as well as all continuations, continuations—in—part, divisions and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns to the full end of the

PATENT REEL: 9654 FRAME: 0655 term for which any and all of said Design PatentS for said invention that may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Design Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, or any proceeding in the United States Patent and Trademark Office affecting said invention, investing in the said Assignee like exclusive title in and to all such other applications and Design Patents; and in the prosecution of any interference or reexamination which may arise involving said invention, or any application or Design Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Design Patent(s) to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands on the date indicated below.

Dated: 1/12/18 (Robert Mark ISON)

Dated: 3/12/98 (Paul Michael BROWN)

PATENT REEL: 9654 FRAME: 0656

RECORDED: 12/11/1998