

12-18-2002

PATENTS ONLY



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document or copy thereof.

<p>1. Name of party or parties conveying an interest:          Robert M. Ison          Werner Zapka          Jerzy M. Zaba</p>	<p>2. Name and address of party or parties receiving an interest:          Name: Xaar Technology Limited          Street Address: Science Park          City: Cambridge CB4 0XR          Country: United Kingdom</p>
<p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment                      Other:  <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name  <input type="checkbox"/> Security Agreement</p> <p>Execution Date: December 2, 2002</p>	
<p>4. Application number(s) or patent number(s). Additional sheet attached?          YES _____ NO <u>X</u></p> <p>If the document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent application no.(s):          10/204,040, filed August 16, 2002</p> <p>B. Patent no.(s):</p>	
<p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:          Name: Bryan J. Lempia          Reg. No. 28,491          MARSHALL, GERSTEIN &amp; BORUN          Street Address: 6300 Sears Tower,          233 South Wacker Drive          City: Chicago          State: Illinois Zip: 60606-6402</p>	<p>6. Number of applications and/or patents identified on this cover sheet: 1</p> <p>7. Amount of fee enclosed or authorized to be charged:          \$ 40.00</p> <hr/> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855</p>

FRIANCE SECTION  
DEC 11 11 06 21  
RECORDS

12-11-02

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: Dec. 6, 2002

Bryan J. Lempia  
 Reg. No. 39,746

Total number of pages including cover sheet, attachments, and document: 3

12/17/2002 DBYRNE 00000201 10204040  
 01 FC:0021 40.00 DP

PATENT  
 REEL: 13575 FRAME: 0957

**ASSIGNMENT**

Serial No: 10/204,040  
Filed: August 16, 2002  
Title: Droplet Deposition Apparatus

For ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to, Xaar Technology Limited, Science Park, Cambridge CB4 0XR Great Britain (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

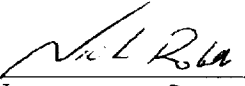
The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the executed date and/or filing date and serial number of said application when officially known.

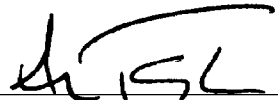
The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

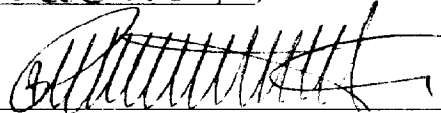
For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

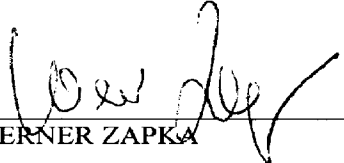
Foreign

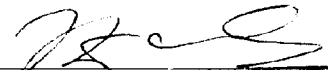
WITNESS my (our) hand(s) this 2nd day of December, 2002.

1)   
Name: NICK ROBERTS

2)   
Name: ANDREW TAYLOR

  
ROBERT M. ISON

  
WERNER ZAPKA

  
JERZY M. ZABA