

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4305417

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BRION TECHNOLOGIES, INC.	04/16/2010
RECEIVING PARTY DATA		
Name:	ASML Netherlands B.V.	
Street Address:	De Run 6501	
City:	Veldhoven	
State/Country:	NETHERLANDS	
Postal Code:	NL-5504 DR	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14246961
CORRESPONDENCE DATA		
Fax Number:	(703)770-7901	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Email:	monet.noel@pillsburylaw.com, Docket_IP@pillsburylaw.com	
Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN, LLP	
Address Line 1:	P.O. BOX 10500	
Address Line 4:	MCLEAN, VIRGINIA 22102	
ATTORNEY DOCKET NUMBER:	081468-0427861	
NAME OF SUBMITTER:	JEAN-PAUL G. HOFFMAN	
SIGNATURE:	/Jean-Paul G. Hoffman/	
DATE SIGNED:	03/06/2017	
Total Attachments: 5		
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Assignment

WHEREAS, Brion Technologies, Inc., having an office and place of business at 4211 Burton Drive, Santa Clara, CA 95054, United States of America ("Assignor"), is desirous of transferring the entire right, title and interest in, to and under the Patent Rights (as defined below) for the United States of America, its territories and its possessions; and

WHEREAS, ASML Netherlands B.V. ("ASML"), a corporation duly organized under the laws of the Netherlands, and having an office and place of business at De Run 6501, Veldhoven NL-5504 DR, Netherlands, is desirous of acquiring the entire right, title and interest in, to and under the Patent Rights for the United States of America, its territories and its possessions:

NOW, THEREFORE, be it known that, for and in consideration of the sum of US\$10 and/or other good and valuable consideration received by Assignor, the receipt and sufficiency of which are hereby acknowledged by the Assignor, Assignor does hereby:

1. sell, assign and transfer unto ASML, its successors, assigns and legal representatives (together and individually hereinafter "Assignee"), the entire and exclusive right, title and interest for the United States of America, its territories and its possessions (including, without limitation, all rights to apply for or obtain patents in its own name and to claim any priority rights to which patent applications are entitled), in, to and under all U.S. and Patent Cooperation Treaty patent applications (including without limitation all U.S. and Patent Cooperation Treaty patent applications claiming priority and/or benefit and including without limitation all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications) and all U.S. patents (including patents to or from the foregoing applications and including without limitation extensions, reissues, reexaminations, and renewals thereof), including, without limitation, the patents and patent applications listed in Exhibit 1 to this Assignment, which Exhibit 1 is herein incorporated by reference (collectively the "Patent Rights"), together with all past, present or future causes of action, rights and remedies arising under any of the Patent Rights and all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patent Rights with the right to sue for and collect such damages;
2. authorize Assignee to file any patent application based on or claiming benefit and/or priority to the Patent Rights in the Assignor's name, in the name of Assignee or otherwise as Assignee deems advisable, under applicable laws or regulations;
3. authorize and request the Commissioner of Patents of the United States of America, or any empowered office, official or government agency, to issue or transfer the Patent Rights to Assignee, as assignee of the entire right, title and interest and/or the applicant therefor;
4. agree to do such further acts and to execute and deliver such additional documents as are reasonably necessary or appropriate to give effect to and carry out the purpose

and intent of this assignment, including without limitation communicate to Assignee any and all pertinent facts known to Assignor regarding the Patent Rights whenever requested, execute all divisional, reissue and continuation applications where requested, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything possible for the Assignee to obtain and enforce proper protection for the Patent Rights;

5. agree that the attorney of record in the patents and patent applications of the Patent Rights may hereinafter act on behalf of Assignee;

6. authorize any attorneys or other representatives of Assignee to insert hereon any further identification necessary or desirable for recordation of this document, including without limitation any applicable patent or patent application number; and

7. agree that if any provision of this assignment is deemed to be unenforceable, void, illegal or invalid, it shall be modified so as to make it valid and enforceable, and as so modified this assignment shall remain in full force and effect.

In testimony whereof, the Assignor has caused this assignment to be signed by its duly authorized officer this 16 day of April, 2010.

Assignor:
Brion Technologies, Inc.

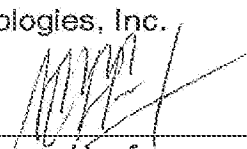

By: A.J.M. van Hoef
Title: VP and Chief IP Counsel

Exhibit 1 to Assignment

U.S. PATENTS:

<u>Application No.</u>	<u>Filing Date</u>	<u>Patent No.</u>	<u>Issue Date</u>
10/337,510	1/7/2003	US 6,906,305	6/14/2005
10/390,806	3/18/2003	US 6,828,542	12/7/2004
10/646,313	8/22/2003	US 6,806,456	10/19/2004
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U.S. PATENT APPLICATIONS:

<u>Application No.</u>	<u>Filing Date</u>
11/527,010	9/26/2006

11/461,994	8/2/2006
11/437,594	5/19/2006
11/462,022	8/2/2006
12/660,313	2/23/2010
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61/295,100	1/14/2010

PCT PATENT APPLICATIONS:

<u>Application No.</u>	<u>Filing Date</u>
PCT/US2009/45732	5/29/2009
PCT/US2009/45729	5/29/2009
PCT/US2009/45726	5/29/2009
PCT/US2009/49792	7/7/2009
PCT/US2009/63798	11/10/2009
PCT/US2009/65359	11/20/2009

and any and all U.S. and Patent Cooperation Treaty patent applications claiming benefit and/or priority to any or all of above-listed patents and patent applications, any and all claims to benefit and/or priority from any or all of above-listed patents and patent applications, any and all U.S. and Patent Cooperation Treaty patent applications claiming any or all of the inventions and/or discoveries disclosed in any or all of above-listed patents and patent applications, and any and all continuation, continuation-in-part, divisional, re-issue, renewal, and substitute patent applications, any and all patents, including without limitation by re-issue or upon re-examination, and any and all extensions to or from any of the foregoing.