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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3232.004US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Biotage AB MIP Technologies AB Street Address: Kungsgatan 76 Additional name(s) of conveying party(ies) attached? SE-753 18 Uppsala []Yes [X]No City: Country: Sweden 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement[] Change of Name Execution Date: June 29, 2012 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) Serial No. 12/527,659, filed November 24, 2009 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 40.00 concerning document should be mailed: Name: Monique M. Perdok Shonka []Enclosed [X]Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. 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. Movique U. Pardet Shorta / July 2, 2012 Monique M. Perdok Shonka/Reg. No. 42,989 Name of Person Signing Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

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Alexandria, VA 22313-1450

PATENT REEL: 028518 FRAME: 0628

ASSIGNMENT

WHEREAS, MIP Technologies AB, a corporation organized and existing under and by virtue of the laws of the State of, and having an office and place of business at <u>Solvegatan 41</u>, <u>Lund SE-223 70</u> (hereinafter "Assignor"), is the owner of United States of America application for Letters Patent having serial no. 12/527,659, filed November 24, 2009, titled "IMPRINTED POLYMERS";

AND WHEREAS, Biotage AB, a corporation organized and existing under and by virtue of the laws of the State of, and having an office and place of business at <u>Kungsgatan 76, SE-753 18 Uppsala</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to said the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that it, its successors, assigns, and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to it relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 028518 FRAME: 0629

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| | Name | Erika | Söderberg | Johnson |
| | Title | CFO | | |

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