


<b>Form PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
<b>Atty Docket No.: MILT-003DIV</b>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b>  <b>MILTENYI, STEFAN</b> <b>SIEBENKOTTEN, GREGOR</b> <b>KOESTER, MATHIAS</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <b>Miltényi Biotech GmbH</b>  Internal Address: <b>Friedrich-Ebert-Strabe 68</b> Street Address: <b>51429 Bergisch Gladbach</b> <b>Germany</b>  <input type="checkbox"/> Other  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other _____  <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name  Execution Date: <b>06/05/98; 05/16/98 and 05/12/98.</b>			<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____. A. Patent Application No.(s)  <b>09/456,128, December 7, 1999</b>  B. Patent Registration No.(s)   Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  <b>Alan W. Cannon</b> Name: <b>Bozicevic, Field &amp; Francis LLP</b>  Internal Address: <b>200 Middlefield Road, Suite 200</b>  City: <b>Menlo Park</b> State: <b>California</b> Zip: <b>94025</b>			<b>6. Total number of applications and patents involved</b> <b>1</b>  <b>7. Total fee (37 CFR 3.41)..... \$40.00</b>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b>  <b>50-0815</b>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b> <i>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.</i>  <div style="display: flex; justify-content: space-between;"><div style="width: 30%;">Alan W. Cannon, Reg. No. 34,977</div><div style="width: 30%; text-align: center;"></div><div style="width: 30%; text-align: right;">12/10/2002</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="width: 30%;">Name of Person Signing</div><div style="width: 30%; text-align: center;">Signature</div><div style="width: 30%; text-align: right;">Date</div></div> <div style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet, attachments, and document: <b>3</b></div>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

# ASSIGNMENT JOINT

THIS ASSIGNMENT, by Stefan Miltenyi, Gregor Seibenkotten, and Mathias Koester (hereinafter referred to as the assignors), residing at <sup>ie</sup> ~~Opferstr. 173-51491~~ <sup>173-51491</sup> Bergisch Gladbach, Wilhelm-Waldeyer Strasse 14, 50937, Koln Germany and Trajanstrasse 23, 50678, Koln, Germany, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in MICRO COLUMN SYSTEM, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/042,178 and filed on March 12, 1998; and

WHEREAS, Miltenyi Biotech GmbH, (hereinafter referred to as the assignee) with an office at Friedrich-Ebert-Strabe 68, 51429 Bergisch Gladbach, Germany is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

5-6.98  
Date

Stefan Miltenyi

16.5. '98  
Date

Gregor Seibenkotten G.S. 16.5.98

12.5. '98  
Date

Mathias Koester