


Client Code: IMEC461.001AUS

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Chengxun Liu 2. Liesbet Lagae</p>	<p>2. Name and address of receiving party(ies):</p> <p>1. Name: Interuniversitair Microelektronica Centrum (IMEC) Street Address: Kepeldreef 75 City: 3001 Leuven Country: BELGIUM</p> <p>2. Name: Katholieke Universiteit Leuven Street Address: K.U. Leuven R&D Minderbroedersstraat 8A, bus 5105 City: 3000 Leuven Country: BELGIUM</p>
<p>3. Nature of conveyance: (X) Assignment</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. September 10, 2007 2. September 8, 2007</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/844,171 Filing Date: August 23, 2007</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: IMEC461.001AUS</p>	<p>6. Total number of applications and patents involved: one (1)</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p>Phillip Bennett Name of Person Signing</p> <p> Signature</p> <p>November 6, 2007 Date</p> <p>60,624 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: four (4)</p>	

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ASSIGNMENT

WHEREAS, We, Chengxun Liu, a citizen of China, residing at Tervuursevest 21/45, 3001 Leuven, Belgium and Liesbet Lagae, a citizen of Belgium, residing at Oud-Strijdersstraat 109, 3020 Herent, Belgium, have invented certain new and useful improvements in MANIPULATION OF MAGNETIC OR MAGNETIZABLE OBJECTS USING COMBINED MAGNETOPHORESIS AND DIELECTROPHORESIS for which we have filed an application for Letters Patent in the United States, Application No. 11/844,171, Filed on August 23, 2007;

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC), with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium and Katholieke Universiteit Leuven, with its principal place of business at K.U. Leuven R&D, Minderbroedersstraat 8A, bus 5105, 3000 Leuven, Belgium (hereinafter collectively "ASSIGNEES") desire to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEES, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said Improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/854,667, filed October 26, 2006 (respectively if plural applications)), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of September, 2007



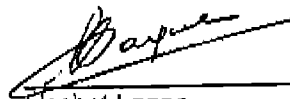
Chengxun Liu

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 08 day of
September, 2007.



Liesbet Lagae

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