

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Giuseppe Giorgini</td> <td>10/19/2011</td> </tr> <tr> <td>Gerardo Perozziello</td> <td>10/19/2011</td> </tr> <tr> <td>Alex Calanca</td> <td>10/19/2011</td> </tr> <tr> <td>Gianni Medoro</td> <td>10/19/2011</td> </tr> <tr> <td>Nicolo Manaresi</td> <td>10/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Giuseppe Giorgini	10/19/2011	Gerardo Perozziello	10/19/2011	Alex Calanca	10/19/2011	Gianni Medoro	10/19/2011	Nicolo Manaresi	10/19/2011
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Silicon Biosystems S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Via dei Lapidari, 12</td> </tr> <tr> <td>City:</td> <td>Bologna</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> </table>		Name:	Silicon Biosystems S.p.A.	Street Address:	Via dei Lapidari, 12	City:	Bologna	State/Country:	ITALY				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (312)474-0448</p> <p>Phone: (312)474-6300</p> <p>Email: rebecca@marshallip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Marshall, Gerstein & Borun LLP</p> <p>Address Line 1: 233 South Wacker Drive</p> <p>Address Line 2: 6300 Willis Tower</p> <p>Address Line 4: Chicago, ILLINOIS 60606-6357</p>													
ATTORNEY DOCKET NUMBER:	20022/46179												
NAME OF SUBMITTER:	James J. Napoli												

OP \$40.00 13122169

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PATENT
REEL: 027206 FRAME: 0531

Total Attachments: 4

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ASSIGNMENT

Serial No: 13/122,169

Filed: April 1, 2011

Title: SORTING CHAMBER

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) to SILICON BIOSYSTEMS S.p.A., BOLOGNA (Italy) Via dei Lapidari, 12 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

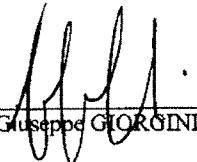
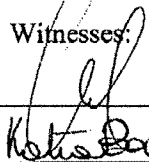
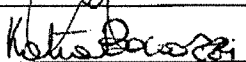
The undersigned hereby authorize(s) and request(s) the Commissioner for Patents to issue said letters patent to said Assignee.

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

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

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 applications on 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 any and all of said applications, and any and all applications and other documents for letters patent in other 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 or Opposition, 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 in the United States and in other countries, 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.

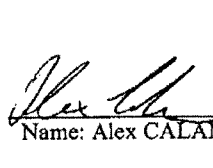
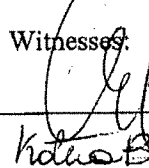
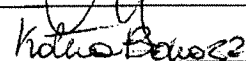
WITNESS my hand this 19th day of October, 2011.

1)  Witnesses:  Christian CELLANA
Name: Giuseppe GIORGINI  Katia BONAZZI

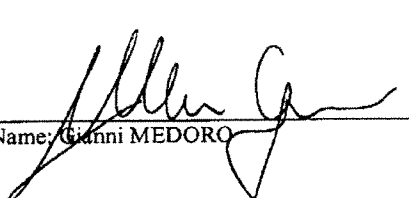
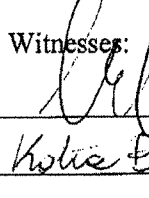
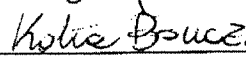
WITNESS my hand this _____ day of _____, _____.

2) _____ Witnesses: _____
Name: Gerardo PEROZZIELLO _____

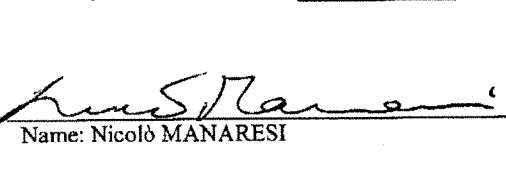
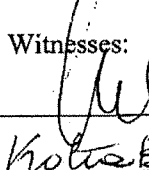
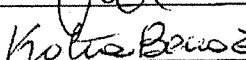
WITNESS my hand this 19th day of October, 2011.

3)  Witnesses:  Christian CELLANA
Name: Alex CALANCA  Katia BONAZZI

WITNESS my hand this 19th day of October, 2011.

4)  Witnesses:  Christian CELLANA
Name: Gianni MEDORO  Katia BONAZZI

WITNESS my hand this 19th day of October, 2011.

5)  Witnesses:  Christian CELLANA
Name: Nicolò MANARESI  Katia BONAZZI

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WITNESS my hand this _____ day of _____ , _____ .

Witnesses:

1) _____
Name: Giuseppe GIORGINI

WITNESS my hand this 12th day of OCTOBER , 2011 .

Witnesses:

2) *Gerardo Perozziello*
Name: Gerardo PEROZZIELLO

Marco Francardi Marco FRANCARDI
Patrizio Candeloro Patrizio CANDELORO

WITNESS my hand this _____ day of _____ , _____ .

Witnesses:

3) _____
Name: Alex CALANCA

WITNESS my hand this _____ day of _____ , _____ .

Witnesses:

4) _____
Name: Gianni MEDORO

WITNESS my hand this _____ day of _____ , _____ .

Witnesses:

5) _____
Name: Nicolò MANARESI