

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Johan van Walsem</td> <td>02/24/2011</td> </tr> <tr> <td>Erik Anderson</td> <td>02/24/2011</td> </tr> <tr> <td>John Licata</td> <td>02/24/2011</td> </tr> <tr> <td>Kevin A. Sparks</td> <td>02/24/2011</td> </tr> <tr> <td>Christopher Mirley</td> <td>02/24/2011</td> </tr> <tr> <td>M. S. Sivasubramanian</td> <td>02/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Johan van Walsem	02/24/2011	Erik Anderson	02/24/2011	John Licata	02/24/2011	Kevin A. Sparks	02/24/2011	Christopher Mirley	02/24/2011	M. S. Sivasubramanian	02/24/2011
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M. S. Sivasubramanian	02/24/2011														
RECEIVING PARTY DATA															
Name:	Metabolix, Inc.														
Street Address:	21 Erie Street														
City:	Cambridge														
State/Country:	MASSACHUSETTS														
Postal Code:	02139														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1124620</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1124620										
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PCT Number:	US1124620														
CORRESPONDENCE DATA															
Fax Number:	(978)341-0136														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	4614.1000-003														

CH \$40.00 US1124620

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**PATENT
 REEL: 025911 FRAME: 0575**

NAME OF SUBMITTER:

Tiffany Testagrossa

Total Attachments: 5

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JointASSIGNMENT

WHEREAS, we, **Johan van Walsem, Erik Anderson, John Licata, Kevin Sparks, Christopher Mirley and M.S. Sivasubramanian**, have invented a certain improvement in **Process for Making Chemical Derivatives**, described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. filed
- the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2011/024620, filed 11 February 2011, which designates the United States of America;
- which was patented under United States Patent No. [].

WHEREAS, **Metabolix, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **21 Erie Street, Cambridge, Massachusetts 02139** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: [Signature]
Johan van Walsem

State/Commonwealth of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared Johan van Walsem,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public [Signature]
Andrea M. Serra Masciani (print name)
My Commission expires 03 / 21 / 2014

Inventor's Signature: Erik B Anderson
Erik Anderson

State/Commonwealth
of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared Erik Anderson,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public Andrea M. Serca Masciani
Andrea M. Serca Masciani (print name)
My Commission expires 03 / 21 / 2014

Inventor's Signature: [Signature]
John Licata

State/Commonwealth
of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared John Licata,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public Andrea M. Serca Masciani
Andrea M. Serca Masciani (print name)
My Commission expires 03 / 21 / 2014

Inventor's Signature: [Signature]
Kevin A. Sparks

State/Commonwealth
of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared Kevin A. Sparks,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public [Signature]
Andrea M. Serca Masciari (print name)
My Commission expires 03/21/2014

Inventor's Signature: [Signature]
Christopher Mirley

State/Commonwealth
of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared Christopher Mirley,

- personally known to me, or
- proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Notary Public [Signature]
Andrea M. Serca Masciari (print name)
My Commission expires 03/21/2014

Inventor's Signature: *M.S. Sivasubramanian*
M.S. Sivasubramanian

State/Commonwealth
of Massachusetts
County of Middlesex

On this 24th day of February 2011, before me, the undersigned notary public, personally appeared M.S. Sivasubramanian,

personally known to me, or

proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public *Andrea M. Serra Masciari*

Andrea M. Serra Masciari (print name)

My Commission expires 03/21/2014