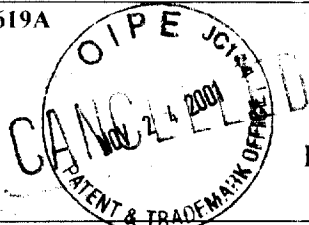


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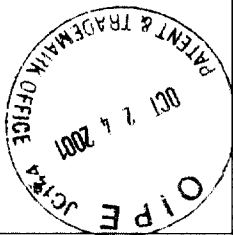
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Name (line 1) Robert S. Whitehouse

Name (line 2)

Execution Date
Month Day Year
October 4, 2001

Second Party

Name (line 1) Sean Daughtry

Name (line 2)

Execution Date
Month Date Year
October 4, 2001

Receiving Party

() Mark if additional names of receiving parties attached

Name (line 1) METABOLIX, INC.

Name (line 2)

Address (line 1) 303 Third Street

Address (line 2)

Address (line 3)

Cambridge,
City

MA/
State/Country

02142
Zip Code

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PATENT
REEL: 012348 FRAME: 0933

Correspondent Name and Address

Area Code and Telephone Number (540) 428-1701Name Luke A. KilykAddress (line 1) KILYK & BOWERSOX, P.L.L.C.Address (line 2) 53A Lee StreetAddress (line 3) Warrenton, VA 20186

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document
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Patent Application Number(s)

Patent Number(s)

09/905,156If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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Method of Payment:

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Deposit Account

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Deposit Account Number:

50-0925

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Yes (X)

No ()

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. Charges to deposit account are authorized, as
indicated herein.*

Luke A. Kilyk. Reg. No. 33,251

Name of Person Signing

Signature

October 24, 2001
Date

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PATENTS ONLY

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Patent and Trademark Office

PATENT

Conveying Party(ies)

() Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Luhua Zhong

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year
October 4, 2001Execution Date
Month Day YearExecution Date
Month Day Year

Receiving Party

() Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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Name (line 2)

Address (line 1)

Address (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s) Patent Number(s)Date: October 24, 2001 Label No. EL795622395US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Sandra Stocklinski
Name (Print)

Signature

PATENT
REEL: 012348 FRAME: 0935

ASSIGNMENT

(Worldwide Rights)

WHEREAS We, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitled:

POLYURETHANES OBTAINED FROM HYDROXYALKANOATES AND ISOCYANATES

(Title of invention)

for which We filed an application for United States Provisional Patent Application on July 13, 2001, as Serial No. 09/905,156; and

WHEREAS. METABOLIX, INC. (Full Name of Assignee)

a corporation of Delaware (State or Country of Incorporation) whose post office address is 303 Third Street, Cambridge Massachusetts 02142 (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Middlesex)

State of Massachusetts)

ss.

Subscribed and sworn to before me this 4th day

of October, 2001.

Dan T. Sant Notary Public

MY COMMISSION EXPIRES
JANUARY 24, 2008

SEAL

FULL NAME OF FIRST INVENTOR: Robert S. WHITEHOUSE

Address: 159 Reed Street, Lexington, MA 02421

Signature:

Robert S. Whitehouse

Date:

4th October 2001

FULL NAME OF SECOND INVENTOR : Sean DAUGHTRY

Address: 9 Beech Glen Street, Roxbury, MA 02119

Signature:

Sean K. Daughtry

Date:

10-4-01

FULL NAME OF THIRD INVENTOR: Luhua ZHONG

Address: 9 Prospect Street, Woburn, MA 01801

Signature:

Luhua Zhong

Date:

10-4-01

FULL NAME OF FOURTH INVENTOR:

Address:

Signature:

Date: