

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Simon F. Williams</td><td>05/27/1998</td></tr><tr><td>David P. Martin</td><td>05/27/1998</td></tr><tr><td>Tillman U. Gerngross</td><td>05/27/1998</td></tr><tr><td>Daniel Horowitz</td><td>05/27/1998</td></tr></tbody></table>	Name	Execution Date	Simon F. Williams	05/27/1998	David P. Martin	05/27/1998	Tillman U. Gerngross	05/27/1998	Daniel Horowitz	05/27/1998	
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Simon F. Williams	05/27/1998										
David P. Martin	05/27/1998										
Tillman U. Gerngross	05/27/1998										
Daniel Horowitz	05/27/1998										
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>Application Number:</td><td>11748723</td></tr></tbody></table>	Property Type	Number	Application Number:	11748723							
Property Type	Number										
Application Number:	11748723										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	MBX 014 DIV(2) CON										
NAME OF SUBMITTER:	Charles Vorndran, Ph.D.										
Total Attachments: 5											

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## ASSIGNMENT

We, Simon F. Williams of 28 Deerfield Road, Sherborn, Massachusetts 01770, David P. Martin of 33 Hemlock Street, Arlington, Massachusetts 02174, Tillman Gerngross of 12 Antrim Street, Cambridge, Massachusetts 02139, and Daniel Horowitz of 435 Washington Street, No. 200, Somerville, Massachusetts 02143, in consideration of Ten Dollars and other valuable consideration paid to us by Metabolix, Inc., a corporation of the Commonwealth of Massachusetts, having its principal place of business at 303 Third Street, Cambridge, Massachusetts 02142, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Metabolix, Inc., its successors and assigns, the entire interest for the United States of America and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in *"POLYHYDROXYALKANOATES FOR IN VIVO APPLICATIONS"* described in U.S. Patent Application No. 09/076,198, filed May 12, 1998, by Simon F. Williams, David P. Martin, Tillman Gerngross, and Daniel M. Horowitz, which claims priority to U.S. Provisional Patent Applications Serial No. 60/046,211, filed May 12, 1997, Serial No. 60/054,289, filed July 31, 1997, Serial No. 60/063,501, filed October 24, 1997, and Serial No. 60/065,921, filed November 17, 1997, in the United States Patent and Trademark Office, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuation, continuation-in-part, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

U.S.S.N. 09/076,198  
Filed: May 12, 1998  
ASSIGNMENT

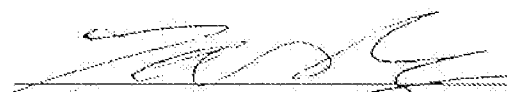
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 27 day of May, 1998.

  
Simon F. Williams

Commonwealth of Massachusetts )  
County of Middlesex )ss.

Then personally appeared the above named Simon F. Williams and acknowledged the foregoing instrument to be his free act and deed, before me, this 27 day of May, 1998.

  
E. W. McGRORY      Notary Public  
NOTARY PUBLIC  
My Commission Expires Apr 12, 2002

My Commission expires \_\_\_\_\_

U.S.S.N. 09/076,198  
Filed: May 12, 1998  
ASSIGNMENT

WITNESS my hand and seal this 27 day of May,  
1998.

  
\_\_\_\_\_  
David P. Martin

Commonwealth of Massachusetts )  
County of Middlesex )ss.

Then personally appeared the above named David P. Martin and  
acknowledged the foregoing instrument to be his free act and deed, before me, this  
27th day of May, 1998.

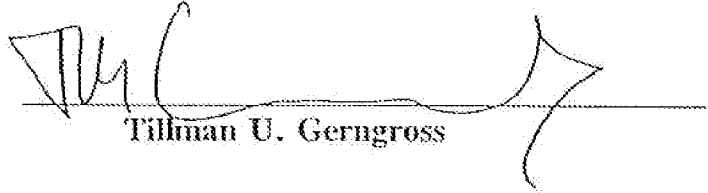
  
\_\_\_\_\_  
E. W. McGROARTY  
NOTARY PUBLIC  
My Commission Expires Apr 12, 2002

Notary Public

My Commission expires \_\_\_\_\_

U.S.S.N. 09/076,198  
Filed: May 12, 1998  
ASSIGNMENT

WITNESS my hand and seal this 27<sup>th</sup> day of MAY,  
1998.

  
Tillman U. Gerngross

Commonwealth of Massachusetts )  
County of Middlesex )ss.

Then personally appeared the above named Tillman U. Gerngross and  
acknowledged the foregoing instrument to be his free act and deed, before me, this  
27<sup>th</sup> day of May, 1998.

  
Notary Public E. W. McGRORY  
NOTARY PUBLIC  
My Commission Expires Apr 12, 2002

U.S.S.N. 09/076,198  
Filed: May 12, 1998  
ASSIGNMENT

WITNESS my hand and seal this 27<sup>th</sup> day of May,  
1998.

Daniel Horowitz  
Daniel Horowitz

Commonwealth of Massachusetts )  
County of Middlesex )ss.

Then personally appeared the above named Daniel Horowitz and acknowledged  
the foregoing instrument to be his free act and deed, before me, this 27<sup>th</sup> day  
of May, 1998.

E. W. McGrory  
Notary Public  
E. W. McGRORY  
NOTARY PUBLIC  
My Commission Expires: Apr 12, 2002