

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>Nazneen Aziz</td><td>02/11/2002</td></tr><tr><td>Mary Lynne Hedley</td><td>02/07/2002</td></tr><tr><td>Robert G. Urban</td><td>02/08/2002</td></tr><tr><td>Andrew J. Tomlinson</td><td>02/04/2002</td></tr><tr><td>Geoffrey Cole</td><td>02/07/2002</td></tr></tbody></table>	Name	Execution Date	Nazneen Aziz	02/11/2002	Mary Lynne Hedley	02/07/2002	Robert G. Urban	02/08/2002	Andrew J. Tomlinson	02/04/2002	Geoffrey Cole	02/07/2002	
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RECEIVING PARTY DATA													
Name:	Zycos Inc.												
Street Address:	44 Hartwell Avenue												
City:	Lexington												
State/Country:	MASSACHUSETTS												
Postal Code:	02421												
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>11742278</td></tr></tbody></table>	Property Type	Number	Application Number:	11742278									
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CORRESPONDENCE DATA													
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (212) 641-2376													
Email: brennan@fr.com													
Correspondent Name: Jack Brennan													
Address Line 1: FISH & RICHARDSON P.C.													
Address Line 2: P.O.BOX 1022													
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022													
ATTORNEY DOCKET NUMBER:	08191-021002												
NAME OF SUBMITTER:	Carol Tyrrell												

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REEL: 019233 FRAME: 0035

Total Attachments: 6

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PATENT

REEL: 019233 FRAME: 0036

ASSIGNMENT

For valuable consideration, we, NAZNEEN AZIZ of Lexington, Massachusetts, MARY LYNNE HEDLEY of Lexington, Massachusetts, ROBERT G. URBAN of Lexington, Massachusetts, ANDREW J. TOMLINSON of Wayland, Massachusetts, and GEOFFREY COLE of Malden, Massachusetts, hereby assign to Zycos Inc., a Delaware corporation having a place of business at:

44 Hartwell Avenue
Lexington, Massachusetts 02421
United States of America

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CYP1B1 NUCLEIC ACIDS AND METHODS OF USE, filed October 31, 2001, and assigned U.S. Serial Number 09/999,686, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment is effective as of October 31, 2001.

IN WITNESS WHEREOF, I hereto set my hand and seal at Waltham, MA,
this eleventh day of February, 2002
NAZNEEN AZIZ L.S.
NAZNEEN AZIZ

State of MA :
: ss.
County of MIDDLESEX :

Before me this 11th day of February, 2002, personally
appeared NAZNEEN AZIZ known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that she executed the same as her free act and deed for
the purposes therein contained.

Janet M. Perry
Notary Public
My Commission Expires: 2/17/06

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Zycos,

this 7 day of Feb, 2002

Mary Lynne Hedley
MARY LYNNE HEDLEY

L.S.

State of MA :

: ss.

County of Middlesex :

Before me this 7 day of February, 2002, personally appeared MARY LYNNE HEDLEY known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

Raymond J. Walsh, Jr.
Notary Public

My Commission Expires:

[Notary's Seal Here]

Raymond J. Walsh, Jr., Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/27/2007

IN WITNESS WHEREOF, I hereto set my hand and seal at Lexington, MA,
this 8th day of February, 2002
Robert G. Urban L.S.
ROBERT G. URBAN

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 8 day of February, 2002, personally
appeared ROBERT G. URBAN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Raymond J. Walsh Jr.
Notary Public

My Commission Expires:

[Notary's Seal Here]

Raymond J. Walsh, Jr., Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/27/2007

IN WITNESS WHEREOF, I hereto set my hand and seal at LEXINGTON,
this 4th day of FEBRUARY, 2002
ANDREW J. TOMLINSON L.S.

State of MASSACHUSETTS :
: ss.
County of MIDDLESEX :

Before me this 4 day of February, 2002, personally
appeared ANDREW J. TOMLINSON known to me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.

Raymond J. Walsh, Jr.
Notary Public

My Commission Expires:

[Notary's Seal Here]

Raymond J. Walsh, Jr., Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/27/2007

IN WITNESS WHEREOF, I hereto set my hand and seal at LEXINGTON MA,
this 7TH day of FEBRUARY, 20 02
GEOFFREY COLE L.S.

State of Massachusetts :

: SS.

County of Middlesex :

Before me this 7 day of February, 20 02, personally
appeared GEOFFREY COLE known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Raymond J. Walsh, Jr.
Notary Public

My Commission Expires:

[Notary's Seal Here]

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Raymond J. Walsh, Jr., Notary Public
Commonwealth of Massachusetts
My Commission Expires 12/27/2007