

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jochen G. SALFELD	04/29/1996
Deborah J. ALLEN	04/23/1996
Hendricus R.J.M. HOOGENBOOM	04/17/1996
Zehra KAYMAKCALAN	04/22/1996
Boris LABKOVSKY	04/23/1996
John A. MANKOVICH	04/22/1996
Brian T. MCGUINNESS	04/23/1996
Andrew J. ROBERTS	04/23/1996
Paul SAKORAFAS	04/18/1996
David SCHOENHAUT	04/24/1996
Tristan J. VAUGHAN	04/23/1996
Michael WHITE	04/23/1996
Alison J. WILTON	04/23/1996

RECEIVING PARTY DATA

Name:	BASF AKTIENGESELLSCHAFT
Street Address:	57056 Ludwigshafen
City:	Rheinland-Pfalz
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13466892

CORRESPONDENCE DATA

Fax Number: 6176079200
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-449-6500
 Email: gcoy@mccarter.com

CH \$40.00 13466892

Correspondent Name: Cristin H. Cowles
Address Line 1: McCarter & English, LLP
Address Line 2: 265 Franklin Street
Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 117813-04314

NAME OF SUBMITTER: Cristin H. Cowles, Ph.D.

Total Attachments: 18

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ASSIGNMENT

We, Jochen G. Salfeld of North Grafton, Massachusetts, Deborah J. Allen of London, England, Hendricus R.J.M. Hoogenboom of Hasselt, Belgium, Zehra Kaymakcalan of Westboro, Massachusetts, Boris Labkovsky of Framingham, Massachusetts, John A. Mankovich of Andover, Massachusetts, Brian T. McGuinness of Cambridge, England, Andrew J. Roberts of Cambridge, England, Paul Sakorafas of Shrewsbury, Massachusetts, David Schoenhaut of Clifton, New Jersey, Tristan J. Vaughan of Cambridge, England, Michael White of Framingham, Massachusetts, and Alison J. Wilton of Cambridge, England, in consideration of One Dollar and other valuable consideration paid to us by

BASF Aktiengesellschaft

having a place of business at 67056 Ludwigshafen, Rheinland-Pfalz, Federal Republic of Germany, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BASF Aktiengesellschaft

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Human Antibodies That Bind Human TNF α

described in an application

_____ executed by us of even date herewith and about to be filed

X Serial No. 08/599,226, filed on February 9, 1996.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, 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 and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries 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.

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 _____ day of _____, 1996.

By: _____
Jochen G. Salfeld

State of _____)
)ss
County of _____)

Then personally appeared the above named Jochen G. Salfeld and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 23rd day of April, 1996.

By: Deborah J. Allen
Deborah J. Allen

State of United Kingdom)
County of Cambridgeshire)ss

Then personally appeared the above named Deborah J. Allen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 23rd day of April, 1996.

JOHN DAVID HINDMARSH
NOTARY PUBLIC
ST. ANDREWS HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD

Notary Public

My commission expires: on death

WITNESS my hand and seal this 17th day of April, 1996.

By: H. Hoogenboom
Hendricus R.J.M. Hoogenboom

State of the Netherlands)
County of Limburg)ss

Then personally appeared the above named Hendricus R.J.M. Hoogenboom and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17th day of April, 1996.



A.C.J. Huenges Wajer
Notary Public at Heer-Maastricht
(The Netherlands)

My commission expires: the 14th day of July 2014.

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Zehra Kaymakçalan

State of)
)ss
County of)

Then personally appeared the above named Zehra Kaymakcalan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Boris Labkovsky

State of)
)ss
County of)

Then personally appeared the above named Boris Labkovsky and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

John A. Mankovich

State of)
)ss
County of)

Then personally appeared the above named John A. Mankovich and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 23rd day of April, 1996.

By: [Signature]
Brian T. McGuinness

State of United Kingdom)
)ss
County of Cambridge)

Then personally appeared the above named Brian T. McGuinness and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 23rd day of April, 1996.

JOHN DAVID HINDMARSH
NOTARY PUBLIC,
ST. ANDREWS HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD

[Signature]
Notary Public
My commission expires: on death

WITNESS my hand and seal this 23rd day of April, 1996.

By: [Signature]
Andrew J. Roberts

State of United Kingdom)
)ss
County of Cambridge)

Then personally appeared the above named Andrew J. Roberts and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 23rd day of April, 1996.

JOHN DAVID HINDMARSH
NOTARY PUBLIC,
ST. ANDREWS HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD

[Signature]
Notary Public
My commission expires: on death

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Paul Sakorafas

State of _____)
)ss
County of _____)

Then personally appeared the above named Paul Sakorafas and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public
My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

David Schoenhaut

State of)
)ss
County of)

Then personally appeared the above named David Schoenhaut and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 23rd day of April, 1996.

By: 1/1/2011

Tristan J. Vaughan

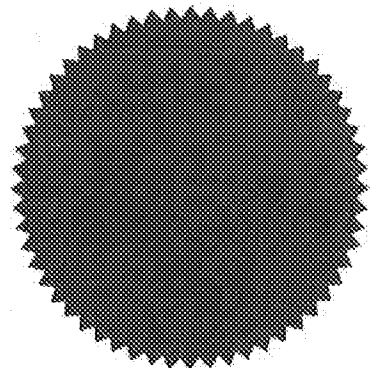
State of United Kingdom) ss
County of Cheshire)

Then personally appeared the above named Tristan J. Vaughan and acknowledged the foregoing instrument to be his ~~her~~ free act and deed, before me, this 23rd day of April, 1996.

Notary Public,

My commission expires: At death

JOHN DAVID HINDMARSH
NOTARY PUBLIC,
ST. ANDREWS HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD



WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Michael White

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named Michael White and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 23rd day of April, 1996.

By: Alison J. Wilton
Alison J. Wilton

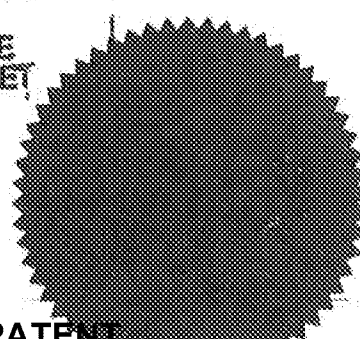
State of United Kingdom)
County of Cambridge)ss
County of Cambridge)

Then personally appeared the above named Alison J. Wilton and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 23rd day of April, 1996.

[Signature]
Notary Public

My commission expires: on death

JOHN DAVID HINDMARSH
NOTARY PUBLIC
ST. ANDREWS HOUSE
59 ST. ANDREWS STREET
CAMBRIDGE
CB2 3DD



ASSIGNMENT

We, Jochen G. Salfeld of North Grafton, Massachusetts, Deborah J. Allen of London, England, Hendricus R.J.M. Hoogenboom of Hasselt, Belgium, Zehra Kaymakcalan of Westboro, Massachusetts, Boris Labkovsky of Framingham, Massachusetts, John A. Mankovich of Andover, Massachusetts, Brian T. McGuinness of Cambridge, England, Andrew J. Roberts of Cambridge, England, Paul Sakorafas of Shrewsbury, Massachusetts, David Schoenhaut of Clifton, New Jersey, Tristan J. Vaughan of Cambridge, England, Michael White of Framingham, Massachusetts, and Alison J. Wilton of Cambridge, England, in consideration of One Dollar and other valuable consideration paid to us by

BASF Aktiengesellschaft

having a place of business at 67056 Ludwigshafen, Rheinland-Pfalz, Federal Republic of Germany, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BASF Aktiengesellschaft

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Human Antibodies That Bind Human TNF α

described in an application

_____ executed by us of even date herewith and about to be filed

X Serial No. 08/599,226, filed on February 9, 1996.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, 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 and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries 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.

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 _____ day of _____, 1996.

By: Jochen G. Salfeld

State of _____)
County of _____) ss
_____)
_____)

Then personally appeared the above named Jochen G. Salfeld and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Deborah J. Allen

State of)
)ss
County of)

Then personally appeared the above named Deborah J. Allen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Hendricus R.J.M. Hoogenboom

State of _____)
)ss
County of _____)

Then personally appeared the above named Hendricus R.J.M. Hoogenboom and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Zehra Kaymakçalan

State of _____)

55

County of)

Then personally appeared the above named Zehra Kaymakcalan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Boris Labkovsky

State of _____)

152

County of)

Then personally appeared the above named Boris Labkovsky and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

John A. Mankovich

State of _____)

155

County of)

Then personally appeared the above named John A. Mankovich and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Brian T. McGuinness

State of _____)
)ss
County of _____)

Then personally appeared the above named Brian T. McGuinness and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Andrew J. Roberts

State of)
County of)ss

Then personally appeared the above named Andrew J. Roberts and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this day of , 1996.

By: _____

Paul Sakorafas

State of _____)
County of _____)ss

Then personally appeared the above named Paul Sakorafas and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 24 day of April, 1996.

By:

David Schoenhaut

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named David Schoenhaut and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 24 day of April, 1996.

PATRICIA BOCCHINO
Notary Public, State of New York
No. 01805036892
Qualified in Rockland County
Commission Expires 2/97

Patricia Brescino
Notary Public

My commission expires: 2/27

WITNESS my hand and seal this _____ day of _____, 1996.

By:

Tristan J. Vaughan

State of _____)
County of _____) ss
County of _____)

Then personally appeared the above named Tristan J. Vaughan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Michael White

State of)
)ss
County of)

Then personally appeared the above named Michael White and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Alison J. Wilton

State of)
)ss
County of)

Then personally appeared the above named Alison J. Wilton and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

ASSIGNMENT

We, Jochen G. Salfeld of North Grafton, Massachusetts, Deborah J. Allen of London, England, Hendricus R.J.M. Hoogenboom of Hasselt, Belgium, Zehra Kaymakalan of Westboro, Massachusetts, Boris Labkovsky of Framingham, Massachusetts, John A. Mankovich of Andover, Massachusetts, Brian T. McGuinness of Cambridge, England, Andrew J. Roberts of Cambridge, England, Paul Sakorafas of Shrewsbury, Massachusetts, David Schoenhaut of Clifton, New Jersey, Tristan J. Vaughan of Cambridge, England, Michael White of Framingham, Massachusetts, and Alison J. Wilton of Cambridge, England, in consideration of One Dollar and other valuable consideration paid to us by

BASF Aktiengesellschaft

having a place of business at 67056 Ludwigshafen, Rheinland-Pfalz, Federal Republic of Germany,
the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BASF Aktiengesellschaft

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Human Antibodies That Bind Human TNF α

described in an application

_____ executed by us of even date herewith and about to be filed

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in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, 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 and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries 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.

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 29th day of April, 1996.

By:

~~Jochen C. Salfeld~~

State of *Massachusetts*)
County of *Worcester*) ss

Then personally appeared the above named Jochen G. Salfeld and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 29th day of April, 1996.



Janet A. Messcher
Notary Public

JANET A. MESSCHER
Notary Public
My commission expires: Dec. 21, 2001

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Deborah J. Allen

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named Deborah J. Allen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Hendricus R.J.M. Hoogenboom

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named Hendricus R.J.M. Hoogenboom and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: Brian T. McGuinness

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named Brian T. McGuinness and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Andrew J. Roberts

State of _____)
County of _____) ss _____
County of _____)

Then personally appeared the above named Andrew J. Roberts and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 18th day of April, 1996.

By: Paul Sakorafas
Paul Sakorafas

State of *Massachusetts*)
County of *Worcester*) ss

Then personally appeared the above named Paul Sakorafas and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 18th day of April, 1996.

Harriet A. Nusscher
Notary Public

JANET A. MESSCHER
Notary Public

My commission expires Dec. 21, 2001

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

David Schoenhaut

State of _____)
County of _____)ss
County of _____)

Then personally appeared the above named David Schoenhaut and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____

Tristan J. Vaughan

State of)
County of)ss

Then personally appeared the above named Tristan J. Vaughan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 23rd day of April, 1996.

By: Michael K. White
Michael White

State of Massachusetts
County of Worcester)ss
)

Then personally appeared the above named Michael White and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 23rd day of April, 1996.



Janet A. Messcher
Notary Public

JANET A. MESSCHER
My commission expires: Notary Public
My Commission Expires Dec. 21, 2001

WITNESS my hand and seal this _____ day of _____, 1996.

By: _____
Alison J. Wilton

State of _____)
County of _____)ss
)

Then personally appeared the above named Alison J. Wilton and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1996.

Notary Public

My commission expires: _____