PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Syed V.S. Kashmiri	04/19/2004
Jeffrey Schlom	04/27/2004
Eduardo A. Padlan	04/22/2004

RECEIVING PARTY DATA

Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services
Street Address:	6011 Executive Boulevard
Internal Address:	Office of Technology Transfer, Suite 325, National Institutes of Health
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12474221

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4239-66176-06
NAME OF SUBMITTER:	Anne Carlson, Ph.D.

PATENT REEL: 022755 FRAME: 0450 12474221

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Total Attachments: 3
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ASSIGNMENT

We, Syed V.S. Kashmiri, of Gaithersburg, Maryland, a citizen of the United States of America, Jeffrey Schlom, of Potomac, Maryland, a citizen of the United States of America, and Eduardo A. Padlan, of Kensington, Maryland, a citizen of the United States of America, have invented a certain invention entitled HUMANIZED ANTI-TAG 72 CC49 FOR DIAGNOSIS AND THERAPY OF HUMAN TUMORS for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/393,077, filed on 28 June 2002; PCT Application No. PCT/US03/20367 filed on 26 June 2003; and

all of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph I(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

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We grant the law firm of clarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 4-19-04	3. V. S. Coas Cum
	Syed V.S. Kashmiri
STATE OF Man land	
STATE OF <u>May land</u>)) ss. COUNTY OF <u>Mentgemen</u>)	
This <u>19</u> day of <u>April</u> , 2004, Kashmiri, who executed the foregoing Assignment	before me personally came the above-named Syed V.S. ment in my presence, and who acknowledged to me that
was executed under that person's own free wil	for the purposes set forth therein.
	Notary Public for NIN FCU
	My commission expires: 01/31/2007
[SEAL]	Aynalem Tadesse NOTARY PUBLIC Montgomery County, Maryland My Commission Expires 1/31/07
Dated: 4-27-04	Jeffred Schlom
STATE OF <u>Mingland</u>) ss. COUNTY OF <u>Montgameny</u>)	
COUNTY OF Montgomery) ss.	
IIV	before me personally came the above-named Jeffrey ent in my presence, and who acknowledged to me that it
was executed under that person's own free wil	l for the purposes set forth therein.
	Lanci Alan
	Notary Public for
	My commission expires:

[SEAL]

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My Commission Expires 4-01-08

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Dated: 4/22/04	Eduardo A. Padlan
STATE OF <u>Mandand</u>)) ss.	

This 22 day of 4, 2004, before me personally came the above-named Eduardo A. Padlan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for

My commission expires:

[SEAL]

COUNTY OF / Mak gomes 4)

RECORDED: 05/29/2009

Aynaiem Tadesse
NOTARY PUBLIC
Montgomery County, Maryland
My Commission Expires 1/31/07

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