FORM PTO-1595

U.S. Department of Commerce

(Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)	101959249	Patent and Trademark Office
To the Honorable Commissioner	of Patents and Trademarks: Please record	the attached original document or copy thereof.
Name of conveying party(ies):	2. Name	and address of receiving party(ies):
Donald E. Macfarlane  Additional name(s) of conveying party(es) attached?  3. Nature of conveyance:  Assignment Security Agreement  Change	Yes No Found Street	Address: 100 Oakdale Campus #214 TIC  Iowa City State: IA Zip:
Execution Date: 11/30/01	repres Affair Street City:	The United States of America, as sented by the Department of Veterans and Address: 810 Vermont Ave., NW Washington, D.C. zip: 20420 al name(s) & address(es) attached? Yes No
4. Application number(s) or registration number(s):		
If this document is being filed together with a new apparent A. Patent Application No.(s):	B. Pat	tent No.(s):  6,221,882  JAN 1 6 2002
	Additional numbers attached? Ye	
5. Name and address of party to whom correspondence document should be mailed:	concerning 6. Total	number of applications and patents involved: 1
Name: Steven L. Highlander FULBRIGHT & JAWORSKI 600 Congress Avenue, Suite 2 City: Austin State: Texas Zip: 78	701 if check is	fee (37 C.F.R. 3.41)———— \$_40.00  Enclosed  Authorized to be charged to deposit account insufficient or inadvertently omitted  sit account number: 50-1212/10008941/SLH ch duplicate copy of this page if paying by deposit account)
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Steven L. Highlander  Name of Person Signing, Reg. No. 37,64	42	Signiture Date
	Total num	her of pages including cover sheet, attachments and documents:3
Commissioner of Pate		ignifient, washington, Dietzeet
4/LVVL (41112-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	CERTIFICATE OF MAIN 37 C.F.R.1.8	V 1
I hereby certify that this correspondence is addressed to: Commissioner of Patents and	being deposited with the U.S. Postal & rademarks, Box Assignment, Washington	ervice with sufficient postage as First Class Mail in an envelope n. IC 30231, on the date below:
December 6, 2001 Date		Stever L. Highlander

PATENT REEL: 012483 FRAME: 0600

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to The University of Iowa Research Foundation, having a place of business at 100 Oakdale Campus #214 TIC, Iowa City, IA 52242 and The United States of America, as represented by the Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the United States Letters Patent, No. 6,221,882 which has been issued on April 24, 2001 and is entitled "METHODS FOR INHIBITING IMMUNOSTIMULATORY DNA ASSOCIATED RESPONSES", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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PATENT REEL: 012483 FRAME: 0601

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned

and extend to the successors, assigns and nominees of the Assignee.

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FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701

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PATENT REEL: 012483 FRAME: 0602

**RECORDED: 01/16/2002**