FORM PTO-1595 (Rev. 6-93)

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U.S. Department of Commerc

(Rev. 6-93)	CENTAL HAM DEDAY NAM COOM DIRECT BARE WHEN WAS AND CO.
OMB No. 0651-0011 (exp. 4/94)	101745322 Patent and Trademark Office
To the Honorable Commissioner of Pate	ents and Trademarks: Please record the attached original document or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Corey Levenson and Ze'ev Shaked	Name: ILEX ONCOLOGY, INC.
Additional name(s) of conveying party(ies) attached? Yes	No Street Address: 4545 Horizon Hill Blvd.
3. Nature of conveyance:  Assignment  Security Agreement  Change of N	City: San Antonio State: Texas Zip: 78229- 2263
Other Execution Date: 5/21/01, 5/21/01	Additional 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 application	on, the execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s): 311N - 5 2011
09/801,197	
Adi	litional numbers attached? Yes No
Name and address of party to whom correspondence concer	
document should be mailed:	6. Total number of applications and patents involved: 1
Name: Steven L. Highlander FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400  City: Austin State: Texas Zip: 78701	X   Enclosed
	8. Deposit account number: 50-1212/10004519/SLH (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
9. Statement and signature.	nation is true and correct and any atlanted copy is a true copy of the original document.
Steven L. Highlander	6/1/2001
Name of Person Signing, Reg. No. 37,642	Signature Date
Name of Feison Signing, Reg. No. 37,042	Total number of pages including cover sheet, attachments and documents: 3
Mail documents to be a Commissioner of Patents and	recorded with required cover sheet information to: Trademarks, Box Assignment, Washington, D.C. 20231
addressed to: Commissioner of Patents and Trademarks,	CERTIFICATE OF MAILING 37 C.F.R 1.8 sited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelop, Box Assignment, Washington, Do 20231, on the date below:  Steven L. Highlander
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PATENT REEL: 011867 FRAME: 0466

## ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to ILEX ONCOLOGY, INC. (the "Assignee"), having a place of business at 4545 Horizon Hill Blvd., San Antonio, Texas 78229-2263, their 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 application for United States Letters Patent, Serial No. 09/801,197 which has been filed on March 6, 2001 and is entitled "D-ENANTIOMER OF DFMO AND METHODS OF USE THEREFOR", 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;

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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PATENT REEL: 011867 FRAME: 0467

Signature: Chambon	Date: 21 May 2001
Name: Corey Levenson	
STATE OF ) ss.	
COUNTY OF BEXAR )	
BEFORE ME, the undersigned authority, on the personally appeared Corey Levenson, known to me to be the foregoing instrument and acknowledged to me that he for the purposes and consideration therein expressed.  FRANCESS WINKLER Notary Public STATE OF TEXAS My Comm. Exp. 01-27-2004	the person whose name is subscribed to
My Collinii Exp. 01-21-2004	
Signature: Name: Ze ev Shaked	Date: 21 May, 200)
STATE OF )	
COUNTY OF BEXAR ) ss.	4.
BEFORE ME, the undersigned authority, on the personally appeared Ze'ev Shaked, known to me to be the foregoing instrument and acknowledged to me that he for the purposes and consideration therein expressed.	to person whose name is subscribed to
	onsular Officer

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

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**RECORDED: 06/05/2001** 

PATENT REEL: 011867 FRAME: 0468