

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMBA Biosciences LLC	08/23/2004
RECEIVING PARTY DATA	
Name:	Genetic Applications LLC
Street Address:	11009 Alonda Ct.
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92126
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5811297
CORRESPONDENCE DATA	
Fax Number:	(858)578-2446
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858 578 2700
Email:	staggs@gen-app.com
Correspondent Name:	David Staggs
Address Line 1:	11009 Alonda Ct.
Address Line 4:	San Diego, CALIFORNIA 92126
NAME OF SUBMITTER:	David R. Staggs
Total Attachments: 1 source=assignment of 297#page1.tif	

OP \$40.00 5811297

500005545

PATENT
REEL: 015035 FRAME: 0709

ASSIGNMENT OF PATENT 5,811,297

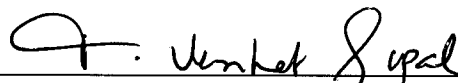
Whereas, I, T. Venkat Gopal President of AMBA Biosciences LLC, having its principal place of business at 504 East Diamond Avenue, Suite G, Gaithersburg, Maryland 20877, hereinafter referred to as patentee, did obtain a United States Patent for an improvement in immortalized hematopoietic cell lines, cell system thereof with stromal cells, in vitro, ex vivo and in vivo uses, & in vitro generation of dendritic cells and macrophages No. 5,811,297, dated September 22, 1998; and whereas, I am authorized to represent the sole owner of said patent, and,

Whereas, Genetic Applications LLC, having its principal place of business at 11009 Alonda Ct. San Diego, CA. 92126, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in exchange for valuable consideration, the receipt whereof is acknowledged, I by these presents do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said Patent aforesaid, including the right of action for past infringements; the same to be held and enjoyed by the said assignee for his own use and behoof, and for his legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 23rd day of August, 2004,

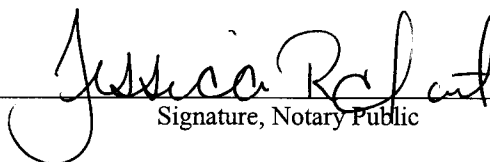
at Gaithersburg, MD 20878.


Signature, T. Venkat Gopal, President, AMBA Biosciences LLC

State of Maryland County of Montgomery

Before me personally appeared said T. Venkat Gopal

and acknowledged the foregoing instrument to be his free act and deed this 23 day of August, 2004


Signature, Notary Public

Seal (Notary Public)

JESSICA R. HART
Notary Public, State of Maryland
My Commission Expires Oct. 30, 2006