Sul	estitute Form PTO-1595	04-15-1999		Attorney Docket No.: 07787/00700	
	sistant Commissioner for Patents:				
<u> </u>	sistant Commissioner for Faterits.			iment.	
1.	Name of conveying party(ies):  David R. Hurwitz, Van Cherington,		2.	Name and address of receiving party(jes): ALG Company	
	Galanopoulos, Peter H. Levine and Greenberger	1 Joel S.		734 Forest Street Marlboro, MA 01752 OPR/FINAMOE	
	Additional name(s) attached? ☐ Yes			Additional names/addresses attached? ☐ Yes ■ No	
3.	Nature of conveyance:  Assignment  Merger  Security Agreement  Change of Name  Other:	7-99			
	Execution Date: 3/10/99, 3/12/99, 3/1	15/99, 3/24/99			
4.	Application number(s) or patent number this document is being filed with a A. Patent Application No.(s): 09/224,048			eution date of the application is: Patent No.(s):	
	Ad	ditional numbers a	ittached	i? □ Yes ■ No	
5.	Name/address of party to whom correconcerning document should be mail	-	6.	Total number of applications/patents involved: 1	
	Lee Crews		7.	Total fee (37 CFR 3.41): <b>\$40</b> ■ Enclosed	
	Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804			☐ Authorized to charge deposit account	
	Doston, MA 02110-2004		8.	Deposit account number: <b>06-1050</b> If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
		DO NOT USE	E THIS	SPACE	
9.	Statement and signature: To the bes and the attached is the original docu		and be	elief, the foregoing information is true and correct	
	Name of Person Signing  Total number of pa	Signature ages including cove	er sheet	Date Date t, attachments, and document: 6	
15/1	999 DNGUYEN 00000091 09224048			•	
FC:5	81 40.00 OP		deposited with suff	Deposit March 25, 1999 certify under 37 CFR 1.8(a) that this correspondence is being d with the United States Postal Service as first class mail ficient postage on the date indicated above and is addressed to stant Commissioner for Patents, Washington, D.C. 20231.  Match M. Fracucci	

## **ASSIGNMENT**

For valuable consideration, we, <u>David R. Hurwitz</u>, of <u>Boston, MA</u>; <u>Van Cherington</u> of <u>Harvard, MA</u>; <u>Thoefanis Galanopoulos</u> of <u>Arlington, MA</u>; <u>Peter H. Levine</u> of <u>Worcester, MA</u>; and <u>Joel S. Greenberger</u> of <u>Sewickley, PA</u>; hereby assign to <u>ALG Company</u>, a <u>Massachusetts</u> corporation having a place of business at <u>734 Forest Street</u>, <u>Marlboro, MA 01752</u>, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled <u>METHODS FOR REDUCING ADVERSE</u> <u>SIDE EFFECTS ASSOCIATED WITH CELLULAR TRANSPLANTATION</u>, filed <u>December 31</u>, 1998,

and assigned U.S. Serial Number <u>09/224,048</u>, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at
this day of, 19 9
STATE OF MASSACREETIS:
COUNTY OF SUFFERM::
Before me this 12th day of Mount, 1991, personally appeared
known to me to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.  Notary Public
My Commission Expires:  [Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 10 th day of March, 1999  VAN CHERINGTON  L.S.
STATE OF Massachusetts:
COUNTY OF Worcester:
Before me this day of, 1999, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.
Notary(Public)
My Commission Expires:  [Notary's Seal Here]  JANET A. VELLANTE  Notary Public  Av Commission Expires June 1, 2001

PATENT

**REEL: 9878 FRAME: 0135** 

IN WITNESS WHEREOF, I hereto set, my hand and seal at
this day of
PETER H. LEVINE
STATE OF / CASHAGART :
COUNTY OF WOTCH :: SS.
Before me this day of, 1999, personally appeared known to me to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he same as his/her free act and deed for the
purposes therein contained.  Notary Public
$^{\circ}$
My Commission Expires:
[Notary's Seal Here]

MY COMMISSION EXPIRES SEPT. 13, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 18th day of hours, 19 95 
STATE OF Pennsylvanis:
COUNTY OF Allesheng:
Before me this 15th day of March, 1999, personally appeared
Toel 5. Greenberger, MD known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.    Lay   Notary Public
[Notary's Seal Here]
Metholal Spai Panico A Teng, Notary Poblic Chesperal Aberl com County My Chesperal Paris (See A. v. 20, 2001 My Chesperal Paris (Varia) Pasociation of Natures

IN WITNESS WHEREOF, I hereto set my hand and seal at
this day ofL.S  THEOFANIS GALANOPOULOS
STATE OF Massechusetts:
COUNTY OF Middlesez::
Before me this 29 day of Mo.M., 1949, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.    My Commission Expires: 10/33/2603
[Notary's Seal Here]

RECORDED: 03/29/1999