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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-001' (exp. 4/94) JUN 1 1 2001	5-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings V	1004 5404 1010 1314 1005 614 100	▼ ▼
To the Honorable Compassioner Patents	hed	original documents or copy thereof.
1. Name of conveying party(ies):	74000E	receiving party(ies):
Leonard I. Zon James Amatruda	Name:Cl	nildren's Medical Center Corporation
	Internal Address:	
Jeffifer Shepard Additional name(s) of conveying party(ies) attached? Yes X No		
Additional name(s) of conveying party(ies) attached?		· · · · · · · · · · · · · · · · · · ·
3. Nature of conveyance:		
Assignment	Street Address: 30	00 Longwood Avenue
☐ Security Agreement ☐ Change of Name		
	Oil Donton	NA 02115
Other	City: Boston	State: MA ZIP: 02115
Execution Date: 28 February 2001	Additional name(s) & address(es)	attached?
If this document is being filed together with a new application A. Patent Application No.(s) 09/758,007	, the execution date of the a B. Patent No.(s)	ipplication is:
Additional numbers attached? Yes X No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applica	ations and patents involved:
Name: David S. Resnick	7. Total fee (37 CFR 3.4	1)
Internal Address:	7. Total 100 (07 OF N 0.4	., <u></u>
	x Enclosed	
	☐ Authorized to be cl	harged to deposit account
Street Address: NIYON PEARODY LLP		
Street Address: NIXON PEABODY LLP	8. Deposit account number	er:
101 Federal Street	50-0850	
City: Boston State: MA ZIP: 02110	(Attach duplicate copy o	of this page if paying by deposit account)
DO NOT	JSE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David S. Resnick Name of Person Signing Signature Date		
Total number of pages including co	ver sheet, attachments, and docum	nent: 4
	required cover sheet information to:	

Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

Attorney's Docket No.: 701039-50920

ASSIGNMENT

WHEREAS, We, Leonard I. Zon, a United States citizen, residing at 6 Frost Circle, Wellesley, MA 02181; James Amatruda, a United States citizen residing at 1699 Cambridge Street, Cambridge, MA 02138; and Jennifer Shepard, a United States citizen, residing at 21 Searle Avenue, #1, Brookline, MA 02445 have invented certain new and useful improvements in METHOD FOR IDENTIFYING GENES INVOLVED IN CELL PROLIFERATION for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial Number 09/758007 on January 10, 2001;

AND WHEREAS, Children's Medical Center Corporation, a Massachusetts corporation, with its principal place of business at 300 Longwood Ave., Boston, MA 02115, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged. we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Children's Medical Center Corporation, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States. and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Children's Medical Center Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Children's Medical Center Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Children's Medical Center Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

B452510.1

PATENT REEL: 011884 FRAME: 0907 The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 101 Federal Street, Boston, Massachusetts 02110, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

IN TESTIMONY WHEREOF, I, Leonard I. Zon, hereunto set my hand and seal this 28 day of 11. 2001.
for himself and as an agent for Howard Hughes Medical Institute STATE OF M455 COUNTY OF SUPERIN SS:
COUNTY OF SOPPOLK SS:
This 28 day of kerway, 2000, before me personally came the above-named 1.200, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Notary Public EIBES N. GOLDINGS Notary Public Notary Public My Commission Expires November 24, 2006
IN TESTIMONY WHEREOF, I, James Amatruda, hereunto set my hand and seal this 28 day of February, 2001.
J. F. A.
James Amatruda
STATE OF MASS COUNTY OF SVFFOLK SS:
This Zett day of Tebrusy, 2001, before me personally came the above-named fame; Andrews, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Sitte

Notary Public

EIBLIS N. GOLDINGS Notery Public My Commission Expires November 24, 2006

> PATENT REEL: 011884 FRAME: 0908

IN TESTIMONY WHEREOF, I, Jennifer Shepard, hereunto set my hand and seal this day of, 20
Jennifer Shepard
STATE OF MASSACHUSE HS COUNTY OF SUFFOLK SS:
This Let day of Ebrua 2001, before me personally came the above-named Jenodo Sheyard , to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

RECORDED: 06/11/2001

Notary Public

Notary Public

My Commission Expires

November 24, 2006

PATENT REEL: 011884 FRAME: 0909