01-04-2002



FICE

Atty Docket: 512539-171

U.S. DEPARTMENT OF COMMERCE

101934	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original of	tocuments or copy thereof.
Name of conveying party(ies): Jay L. HIRSHFIELD Changbiao WANG Additional name(s) of conveying party(ies) attached? ☐ yes ⊠no	Name and address of receiving party(ies): (2a.) Name: Yale University Address: 451 College Street, New Haven, Connecticut 06520
3. Name of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: October 10, 2001	(2b.) Name Address: Additional name(s) & address(es) attached? □yes ⊠no
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution A. Patent Application No.(s) 09/921,529 (filed July 31, 2001) Additional numbers attached.	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed: Name: Brian M. Berliner Internal Address: O'MELVENY & MYERS LLP Street Address: 400 South Hope Street City: Los Angeles State: CA ZIP: 90071-2899	Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed Authorized to be charged to deposit account
DO NOT USE	8. Deposit account number: 50-0639 THIS SPACE
	October 17, 2001 Date otal number of pages comprising cover sheet, attachments and document: 3
Mail documents to be receptably ith required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	

ASSIGNMENT

WHEREAS, I, Jay L. Hirshfield, 555 Kildeer Road, Hamden, CT 06517 and Changbiao Wang, 470 Prospect Street, Apartment #72, New haven, CT 06511, as assignors, have invented Multi-Stage Cavity Cyclotron Resonance Accelerator, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, YALE UNIVERSITY, a corporation by charter granted by the General Assembly of the Colony and State of Connecticut having an address at 451 College Street, New Haven, Connecticut 06520 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, I as assignor, hereby assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said assignee, its successors, assigns and nominees to obtain patent protection for said invention in all countries, the expenses incident to said applications to be borne and paid by said assignee.

Jay L. Hirshfield

COUNTY OF New Haver

Notary Public - Seal

ALEXIS L. FLINT

NOTARY PUBLIC

COMMISSION EXPIRES DEC. 31, 2004

PATENT REEL: 012409 FRAME: 0564

Chargbiao Wang Changbiao Wang
COUNTY OF New Haven
This day of day of
the purposes therein set forth.

Notary Public - SealINT

ALEXIS L. FLINT

NOTARY PUBLIC

NY CO-AMISSION EXPIRES DEC. 31, 2004

RECORDED: 01/02/2002

PATENT REEL: 012409 FRAME: 0565