18 2002	Forn PTO-1595 (1977, 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	- 1022918		U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Of	
MADY NE	Tab settings ⇔ ⇔ ♥	er of Patents and Trademarks:	Please record the attache	ed original documents or copy thereof.	
	1. Name of conveying party(ies):		T	ess of receiving party(ies)	
	Mingui Sun		Name: Higher Edu	of Pittsburgh of the Commonwealth System of	
	Robert J. Sclabassi Marlin H. Mickle	11-18-02		S:	
	Marini H. Mickle	•		5	
	Additional name(s) of conveying party(ie	s) attached? Yes 🖌 No			
	3. Nature of conveyance:				
	Assignment	Merger	Street Address	Thackeray & O'Hara Street	
	Security Agreement	Change of Name		el Conference Center	
ļ	Other		200 Gardner Ste		
			City: Pittsburgh	State: PAZip: 15260	
	Execution Date:		Additional name(s)	& address(es) attached? 🛄 Yes 🔽 N	
		·· <u>···································</u>			
	 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 				
	A. Patent Application No.(s)		B. Patent No.(s		
	10/164.5			, 	
	Filed June 10		∣ ttached? ☐Yes ✔N	0	
l	5. Name and address of party to concerning document should l		6. Total number of	applications and patents involved: [
	Name:Arnold B.		7. Total fee (37 CF	R 3.41)\$40.00	
			Enclosed		
	Internal Address:			to be charged to deposit account	
	Eckert Seamans Cherin & Mello		Additionized		
			8. Deposit accoun	t number:	
	Street Address: 600 Grant Stree	t			
				02-2556	
	44th Floor				
	City: <u>Pittsburgh</u> State:_PA	Zip:Zip:	(Attach duplicate co	py of this page if paying by deposit account	
	DO NOT USE THIS SPACE				
	9. Statement and signature.				
			information is true a	nd correct and any attached copy	
	is a true copy of the original d Arnold B. Silvermar	1 ~	and the	November 13, 2002	
Į.	Name of Person Sign	ing /	Signature	Date	
/22/200	DBYRNE 00000101 022556 179184	sumber of pages including cov	er sheet, attachments, ar	nd documents:	
FC:8021	M	ail documents to be recorded with Commissioner of Patents 8	:h required cover sheet info Trademarks, Box Assignmer	ermation to:	
		Washingto	on, D.C. 20231		
	\ /				

REEL: 013509 FRAME: 0437

ASSIGNMENT

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In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **MINGUI SUN** citizen of the United States of America, residing at <u>3311 Waterford Drive</u>, <u>Pittsburgh</u>, <u>Pennsylvania 15238</u>,

ROBERT J. SCLABASSI, citizen of the United States of America, residing at <u>431 Forest</u> <u>Highlands Drive, Pittsburgh, Pennsylvania 15238</u>, and **MARLIN H. MICKLE** citizen of the United States of America, residing at <u>4601 Fifth Avenue, Apt. 723</u>, <u>Pittsburgh, Pennsylvania</u> <u>15213</u>;

Hereby sell, assign and transfer to the University of Pittsburgh of the Commonwealth System of Higher Education, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara & Thackery Streets, Pittsburgh, PA 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in United States Patent Application Serial No. 10/164,517, filed June 10, 2002, for METHOD OF DATA COMMUNICATION WITH IMPLANTED DEVICE AND ASSOCIATED APPARATUS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the University of Pittsburgh of the Commonwealth System of Higher Education, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, it successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof;

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testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED	Nov.7	2002	1.1	
			Mil 2	(SEAL)

MINGUI SUN

Commonwealth of Pennsylvania)) SS: County of Allegheny

Before me this 1th day of Navember 2002, personally appeared MINGUI SUN, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

tary Public

Notarial Seal Judy H. Campbell, Notary Public Whitehall Boro, Allegheny County My Commission Expires Aug. 11, 2004

(Affix Seal Here)

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED <u>117102</u> 2002

<u>Robert J. Sclabassi</u> (SEAL)

State of	PA)
County of	alleghen) SS: Y)

Before me this <u>7</u>th day of <u>Moumber</u>, 2002, personally appeared **ROBERT J. SCLABASSI**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Judy & Campbece

Notarial Seal Judy H. Campbell, Notary Public Whitehall Boro, Allegheny County My Commission Expires Aug. 11, 2004

(Affix Seal Here)

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

214001-00988 10/164,517

EXECUTED_	1/67	102_2002
	· 1	•



MARLIN H. MICKLE

State of <u>PA</u>)SS: County of <u>Alleghenry</u>)SS:

Before me this 1th day of November, 2002, personally appeared

MARLIN H. MICKLE, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Judy & Campbeee totary Public

Notarial Seal
Judy H. Campbell, Notary Public
Whitehall Boro, Allegheny County
My Commission Expires Aug. 11, 2004

(Affix Seal Here)

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.