OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ▼ V Q Q C		TR SHEET U.S. DEF Y the attached original document Name and address of receiving pa Board of Truste Name: Michigan State Internal Address:	rty(ies) es operating University
Other	nange of Name	Street Address: 412 Adminis Michigan State University: East Lansing State: Additional name(s) & address(es) attached	ersity MI ZIP:48824
 4. Application number(s) or patent number(s): If this document is being filed together with A. Patent Application No.(s) 09/246,527 		B. Patent No.(s)	:
Name and address of party to whom corresconcerning document should be mailed: Name: Ian C. McLeod Internal Address: McLEOD & MOYNE	7. P.C.	Total number of applications and particles (37 CFR 3.41)\$_ Total fee (37 CFR 3.41)\$_ Enclosed Authorized to be charged to der any fee deficiencies	40.00
Street Address: 2190 Commons Par City: Okemos State: MI	ZIP:_48864	Deposit account number: 13-0610 (Attach duplicate copy of this page if paying space)	ng by deposit account)
9. Statement and signature. To the best of my knowledge and belief, the the original document. Ian C. McLeod Name of Person Signing Total numb	Zanc.		ed copy is a true copy of 7/29/99 Date

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

08/03/1999 DMGUYEN 00000412 09246527

40.00 DP 01 FC:581

ASSIGNMENT

WHEREAS, We, JAMES ZHENG, ROGER J. MORGAN and ROBERT JUREK residing at 1305 Sylvan, Midland, Michigan 48640, 2314 North Trail, Midland, Michigan 48642, and 965 Clarence, Midland, Michigan 48640 respectively, have invented certain new and useful improvements in IMPROVED MATERIAL AND METHOD FOR THE PREPARATION THEREOF for which an application for United States Letters Patent was filed by us on February 8, 1999 and assigned Serial No. 09/246,527; and

WHEREAS, Board of Trustees, a constitutional Corporation operating Michigan State University, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt is hereby acknowledged, and other valuable whereof considerations, we the said James Zheng, Roger J. Morgan and Robert Jurek, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States and its territorial possessions and in any and all countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same for the sole use and behoof of the said

Assignee, its successors and assigns.

FURTHER, we agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands this ______, 1999.

Signed in the Presence of:

Dancefel

James Zheng

2-8-49

STATE OF MICHIGAN

ss.

COUNTY OF

On this day of Lemman 1999, personally appeared before me the above named James Zheng, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

Notary Public

My Commission Expires:

Line MULEOU

Notary Public, (righam County MI My Commission Enteres April 30, 2000

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of February, 1999.	
Signed in the Presence of:	
Roger J. Morgan Roger J. Morgan	-
STATE OF MICHIGAN : ss.	
COUNTY OF :	
On this 9th day of Johnson, 1999, personally appeared before me the above named Roger J. Morgan, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.	
SEAL Sleen 900 Rend	
My Commission Expires: Notary Public Notary Public, Inglant County M	ı
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10Th day of 12b., 1999.)OO
Signed in the Presence of:	
Robert Jurck Jurch	
STATE OF MICHIGAN :	
COUNTY OF :	
On this of day of february, 1999, personally appeared before me the above named Robert Jurek, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.	
SEAL Sent Level	
My Commission Expires:	
Notary Public, Ingham County MI My Commission Expires April 30, 2000	

PATENT REEL: 010135 FRAME: 0142