

ASSIGNMENT

WHEREAS, we, PATRICK J. ORIEL, NATARAJAN S. SAVITHIRY, and WEIJIE FU residing at 3110 McKinley Road, Midland, Michigan 48640, 3883 Windy Heights, Okemos, Michigan 48864, and 1034 N. Homer Street, #7, Lansing, Michigan 48912, respectively, have invented certain new and useful improvements in METHOD FOR DEGRADATION OF PINENES BY BACILLUS ISOLATES for which an application for United States Letters Patent was filed on 1998 May 14 as Serial No. 09/079,335; 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 therefor 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 whereof is hereby acknowledged, and other valuable considerations, we the said PATRICK J. ORIEL, NATARAJAN S. SAVITHIRY AND WEIJIE FU, 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 therefor in the United States and its territorial possessions and in any and all foreign 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, I have hereunto set my hand this 14th day of May, 1998.

Signed in the Presence of:

[Signature]

[Signature]
Patrick J. Oriel

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

On this 14th day of May, 1998, personally appeared before me the above named Patrick J. Oriel 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

[Signature]
Notary Public

My Commission Expires: EILEEN J. MCLEOD
Notary Public, Ingham County, MI
My Commission Expires Apr. 30, 2000

IN TESTIMONY WHEREOF, I have hereunto set my
hand this 20th day of May, 1998.

Signed in the Presence of:

Natarajan S. Savithiry

STATE OF MICHIGAN :
COUNTY OF INGHAM : ss.

On this 20th day of May,
1998, personally appeared before me the above named
Natarajan S. Savithiry 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: _____

CELLEN J. MCLEOD
Notary Public, Ingham County MI
My Commission Expires April 30, 2000

IN TESTIMONY WHEREOF, I have hereunto set my
hand this 13 day of June, 1998.

Signed in the Presence of:

Margaret J. Green
MARGARET J. GREEN

Wei Jie Fu
Wei Jie Fu

STATE OF MICHIGAN :

SS.

COUNTY OF INGHAM :

On this 13 day of June,
1998, personally appeared before me the above named
Wei Jie Fu 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

Margaret J. Green
Notary Public

My Commission Expires: January 24, 2000