01-16-2003



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ATTORNEY DOCKET NO.: 07121.0001U1

1. Name of conveying party(ies): Wing L. Sung

> Additional names of conveying party(ies) attached?

[] YES

[X] NO

1-14-03

Name and address of receiving party(ies):

Name: National Research Council of Canada

Internal Address: Intellectual Property Office,

Building M-58, EG-10

Street Address: 1200 Montreal Road

Ottawa City: State: CANADA

Zip:

Additional name(s) and address(es) attached?

[] YES [X]

K1A OR6

3. Nature of conveyance:

х	Assignment	Merger		Other
	Security Agreement	Change of Name	65 % - 64 c	

Execution Date: May 3, 2001

Application number(s) or patent number(s): 09/856,025 filed 9/13/01; PCT/CA99/01093 filed 11/16/99; 60/108,504 4. filed 11/16/98

If this document is being filed together with a new application, the execution date of the application is:

6.

Patent Application No.(s): Α.

Patent No.(s):

Additional numbers attached? [] YES

5. Name and address of party to whom correspondence concerning document should be mailed:

> Gwendolyn D. Spratt NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

Total number of applications and patents involved: Three (3)

(404) 688-0770

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PATENT REEL: 013655 FRAME: 0460

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an	by certify that this correspondence is being deposited with the United States Postal Service as first class mail in relope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date below.

Gwendolyn D. Spratt

ASSIGNMENT OF APPLICATION

WHEREAS, WE:

Wing L. Sung whose full post office address is 2148 Fillmore Crescent, Gloucester, Ontario

K1J 6A4, Canada (hereinafter called "ASSIGNOR") have invented certain new and useful

improvements in THERMOSTABLE XYLANASES for which has been fully described in

International Application No. PCT/CA99/01093 filed on 16 November 1999 claiming priority

to United States Patent Application No. 60/108,504 filed on 16 November 1998.

and

WHEREAS, National Research Council of Canada, having a place of business at

Intellectual Property Office, Building M-58, EG-10, 1200 Montreal Road, Ottawa, Ontario

KIA 0R6, Canada hercinafter called ASSIGNEE, is desirous of acquiring the entire right, title

and interest in and to said invention and in and to any Letters Patents that may be granted therefor

in United States, Canada and throughout the world.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the

receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by

these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to

the said invention in Canada and elsewhere and the entire right, title and interest in and to any

and all Letters Patents which may be granted therefor in Canada and elsewhere and in and to any

and all divisions, reissues, continuations, substitutions and renewals thereof.

We hereby authorize and request the Patent Office Officials in Canada and elsewhere to

issue any and all of said Letters Patents, 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 behalf of said ASSIGNEE,

its successors and assigns, to the full end of the term for which said Letters Patents may be

granted, as fully and entirely as the same would have been held by us had this Assignment and

sale not been made.

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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, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents 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 Canada and elsewhere.

The undersigned hereby authorizes the firm of GOWLING LAFLEUR HENDERSON LLP to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal.

In witness whereof the Assignor has executed this Assignment through its duly authorized officer(s) this 3rd day of MAY, 2001.

Wing L. Sung

WITNESS:

On this 3rd day of ______, 2001, before me personally appeared the above named Wing L. Sung to the known and known by me to be the person described in and who executed the foregoing instrument, and acknowledged the same to be his own free act and deed.

APR 30 2001 14:30

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NOTARIAL CERTIFICATE

I certify that I have compared the attached copy with the original assignment dated May 3, 2001 from Wing L. Sung to National Research Council of Canada and that the said copy is a true copy of the original.

DATED at Ottawa, Ontario this 17th day of 9May, 2001

RECORDED: 01/14/2003

ovince of Ontario

REEL: 013655 FRAME: 0464