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an en shown	reby certify that t ivelope addressed to below. Hudolyn J. dolyn D. Spratt	his correspondence is being deposited with the United States Postal Service as first class mail o: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date $\frac{1-9-03}{2}$	in e				

ASSIGNMENT OF APPLICATION

WHEREAS, WE:

Iogen Bio-Products Corporation whose full post office address is at **300 Hunt Club Road**, **Ottawa, Ontario K1V 1C1, Canada** (hereinafter called "ASSIGNOR") have acquired rights by way of assignment in the application 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**, entitled **THERMOSTABLE XYLANASES**

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 K1A 0R6, Canada hereinafter 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 therefore in the 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 therefore 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.

PATENT REEL: 013654 FRAME: 0104 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 26 day of November , 2002.

Name of Officer: Patrick J.

Chief Operating Officer Title of signing Officer

WITNESS:

On this $\underline{26}$ day of $\underline{November}$, 2002, before me personally appeared the above named \underline{PATR} <u>ick</u> Foooy to me 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.

Murel Camour

RECORDED: 01/14/2003