B&P File No #4320-707

9. Signature :

Scott Pundsack

Name of Person Signing

PATENT REEL: 017101 FRAME: 0509

October 17, 2005

Total number of pages including cover sheet, attachments, and documents

Date

WHEREAS WE, HIDAYAT HUSAIN, HENRY BEHMANN and PIERRE LUCIEN COTE, whose full post office addresses are, 47 The Greenery, Oakville, Ontario L6H 6J6, Canada, 4436 Victoria Road S., RR #1, Puslinch, Ontario N0B 2J0, Canada and 26 Tally-Ho Drive, Dundas, Ontario L9H 3M6, Canada, have invented certain new and useful improvements in an invention entitled MEMBRANE SUPPORTED BIOFILM PROCESS FOR AUTOTROPHIC REDUCTION for which an application for United States Letters Patent was filed on August 12, 2005 as serial No. 11/202,082.

AND WHEREAS, **Zenon Environmental Inc.**, a corporation of **Ontario**, of **3239 Dundas Street West, Oakville, Ontario L6M 4B2, Canada**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, HIDAYAT HUSAIN, HENRY BEHMANN and PIERRE LUCIEN COTE, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said Zenon Environmental Inc., the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations—in—part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letter Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any

PATENT REEL: 017101 FRAME: 0510 and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **Zenon Environmental Inc.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED this 29th	day of	September	, 20 <i>05</i>	, at Gakville
		Muse		
Witness Patricia Ruiz		HIDAYAT HUSAIN		
SIGNED this	day of	Gctober	, 2005	, at bakyll
		HennBeh		
Witness Patricia Ruiz		HENRY BEHMANN		
SIGNED this 12th	day of	6 ct obser	, 2005	, at Cakillo
			(
Witness 10 COCK RUZ		PIERRE LUCIEN CO	TE	

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RECORDED: 10/18/2005 REEL: 017101 FRAME: 0511