PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Francis Bourke	09/07/2005
Hung Van Nguyen	07/16/2005

RECEIVING PARTY DATA

Name:	ORICA AUSTRALIA PTY LTD
Street Address:	1 Nicholson Street
City:	Melbourne, Victoria
State/Country:	AUSTRALIA
Postal Code:	3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11124624

CORRESPONDENCE DATA

Fax Number: (303)499-8089

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3034998080

Email: cnelson@greenwin.com

Correspondent Name: Ellen P. Winner

Address Line 1: 4875 Pearl East Circle, Suite 200
Address Line 4: Boulder, COLORADO 80301

NAME OF SUBMITTER: Ellen Winner

Total Attachments: 1

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PATENT REEL: 016612 FRAME: 0940 40.00

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PATENT Attorney's docket no. 144-03

ASSIGNMENT

WHEREAS, I/WE

Michael Francis BOURKE, a United States citizen of 5640 East Amherst Avenue, Denver, Colorado 80222, United Hung Van NGUYEN, an Australian citizen of 160 Finch Street, Glen Iris, Victoria 3145, Australia hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in Inorganic contaminant removal from water the specification of which: (a) was executed on even date herewith; was filed on 6 May 2005 as [x] Application No. 11/124624 or (b) [] [] Express Mail No., as Application No. not yet known and was amended on (if applicable); or [] was described and claimed in PCT International Application filed on and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on __ (if any). AND WHEREAS, ORICA AUSTRALIA PTY LTD, of 1 Nicholson Street, Melbourne, Victoria 3000, Australia (hercinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions. NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America. IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature. Signature of Michael Francis BOURKE

Witness

RECORDED: 09/29/2005

Signature of

Hung Van NGUYEN

PATENT

REEL: 016612 FRAME: 0941