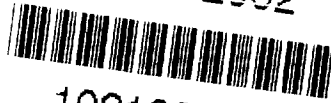


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|---|---|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Holbray Pty Ltd. Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): Oretek Limited Level 8, 105 St. Georges Terrace Perth 6000 Australia Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: June 10, 2002 | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 09/509,301 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: Y. ROCKY TSAO Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Y. Rocky Tsao Reg. No. 34,053 Name of Person Signing Signature: <i>Y. Rocky Tsao</i> Date: <i>8-9-02</i> | |
| Total number of pages including coversheet, attachments and document: 4 | |

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

August 12, 2002
Date of Deposit

Diane M. Sturne
Signature

Diane M. Sturne
Typed Name of Person Signing Certificate

ASSIGNMENT DEED

This Assignment dated this 10 day of June , 2002

BETWEEN **HOLBRAY PTY LTD** of 566 David Street, Albury, New South
Wales 2640, Australia

(hereinafter referred to as the Assignor), of the first part

AND **ORETEK LIMITED** of Level 8, 105 St Georges Terrace, Perth 6000,
Australia

(hereinafter referred to as the Assignee), of the second part.

WHEREAS:

- A. THE Assignor is the applicant in respect of the applications referred to in the attached Schedule (hereinafter referred to as "the applications") directed to an invention entitled "ION EXCHANGE" (hereinafter referred to as "the Invention")
- B. THE Assignor has agreed with the Assignee to assign to the Assignee (inter alia) the applications and the Invention
- C. THE Assignee has requested and the Assignor has agreed to make the Assignment hereinafter contained

NOW THIS DEED WITNESSETH as follows:

IN pursuance of the said agreement and in consideration of the sum of one dollar (Australian) now paid by the Assignee to the Assignor (the receipt of which the Assignor hereby acknowledges) the Assignor hereby ASSIGNS unto the Assignee ALL THOSE the rights, titles and interest of in and to:

- (i) the Invention

- (ii) the applications and any Letters Patent granted pursuant to the applications together with the full and exclusive benefit and advantage of such Letters Patent
- (iii) all rights to sue for damages and other remedies in respect of any infringement of **any Letters Patent granted pursuant to the applications** which may have occurred between the date of publication of the applications and the date hereof

TO HOLD the same unto the Assignee absolutely

IN this Deed the expressions "the Assignor" and "the Assignee" include their respective successors and assigns

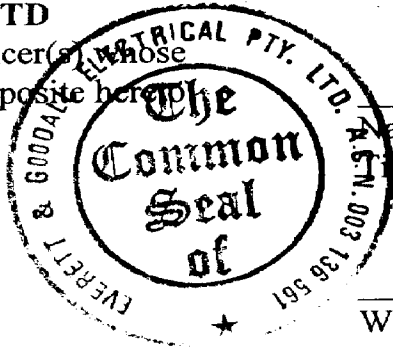
IN WITNESS whereof the Assignor and the Assignee have executed this Assignment effective the date first above written.

SIGNED SEALED AND DELIVERED

For and on behalf of

HOLBRAY PTY LTD

by its authorised officer(s) whose
signature appears opposite hereto



Name: ROBERT SPENCER ALLEN
Title: SOLE DIRECTOR & COMPANY SECRETARY

Witness

SIGNED SEALED AND DELIVERED

For and on behalf of

ORETEK LIMITED

by its authorised officer(s) whose
signature appears opposite hereto



Name: WILLIAM HAROLD JAY
Title: DIRECTOR

Witness

ROBERT SPENCER ALLEN
COMPANY SECRETARY