507757861 02/20/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7804995

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY I	ΔΤΑ				
		Name	Execution Date		
WARATEK PTY LTD			12/12/2022		
RECEIVING PARTY D	ΑΤΑ				
Name:	WARATE	EK LIMITED			
Street Address:		77 SIR JOHN ROGERSON'S QUAY, BLOCK C, GRAND CANAL, DOCKLANDS			
City:	DUBLIN				
State/Country:	IRELAND)			
Postal Code:	DO2 VK6	60			
PROPERTY NUMBER	S Total: 1				
Property Type	•	Number			
Application Number:	12	2011207			
CORRESPONDENCE					
Fax Number:	•	202)783-3535	managed it will be sent		
Correspondence will		he e-mail address first; if that is u			
	f provided;	if that is unsuccessful, it will be s	ent via US Mail.		
using a fax number, i	•	<i>if that is unsuccessful, it will be s</i> 027833300	ent via US Mail.		
using a fax number, i	20 cp	027833300 paun@polsinelli.com, uspt@polsinel			
<i>using a fax number, in</i> Phone: Email: Correspondent Name	20 cp : P0	027833300 paun@polsinelli.com, uspt@polsinel OLSINELLI PC			
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1:	20 cp : P0 14	027833300 paun@polsinelli.com, uspt@polsinel OLSINELLI PC 401 EYE ("I") STREET, N.W.			
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2:	20 cp : P0 14 SI	027833300 paun@polsinelli.com, uspt@polsinel OLSINELLI PC 401 EYE ("I") STREET, N.W. UITE 800			
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RECORDATION FO PATENT	
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) WARATEK PTY LTD	2. Name and address of receiving party(ies) Name:WARATEK LIMITED Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) December 12, 2022 X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This of A. Patent Application No.(s)	Street Address:77 Sir John Rogerson's Quay, Block C, Grand Canal, Docklands City:Dublin 2 State:Republic of Ireland Country:IEZip:DO2 VK60 Additional name(s) & address(es) attached?Yes X_No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s): 7849452; 7860829; 7707179; 7818296; 7844665; 7788314; 7761670; 8122200; 7660960;
Additional numbers atta 5. Name and address to whom correspondence	8122198; 7581069; 7849369; 8015236; 7996627; 7958322; 8209393; 7739349; 7894341; 8095616; 7962697; 8473564; 7949837; 7971005; 8086805; 7831779; 8090926 ached? Yes Yes X 6. Total number of applications and patents
concerning document should be mailed:	involved: 26
Name: Polsinelli PC Internal Address:	 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed X None required (government interest not affecting title)
City: Washington	8. Payment Information
State: D.C. Zip: 20005 Phone Number: 202-783-3300 Docket Number: 085916-752592 Email Address: PatentDocketing@Polsinelli.com	Deposit Account Number <u>50-1662</u> Authorized UserName
9. Signature: /Burton A. Amernick/	February 20, 2023
Signature Burton A. Amernick Name of Person Signing Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of	

PATENT ASSIGNMENT

THIS ASSIGNMENT made this 12th day of December 2022

BETWEEN

Waratek Pty Ltd (Australian Company Number 103 243 698) of Suite 18, 12 Tryon Road Lindfield, NSW 2070 Australia (hereinafter referred to as the "Assignor") of the first part,

AND

Waratek Limited (Irish Company Number 465447), of 77 Sir John Rogerson's Quay, Block C, Grand Canal, Docklands, Dublin 2, DO2 VK60 Republic of Ireland (hereinafter referred to as the "Assignee") of the second part,

WHEREAS

- A. the Assignor is the recorded owner of the right, title and interest in and to the patents described in the Schedule of Particulars below (hereinafter called "the patents"), and
- B. it has been agreed between the Assignor and the Assignee that the Assignor agrees to assign and transfer unto the Assignee its right, title, and interest in and to the patents and applications.

THIS DEED WITNESSETH as follows:

 That in consideration of the sum of ten United States Dollars (US\$10) and other good and valuable consideration now paid by the Assignee to the Assignor (the receipt of which the Assignor does hereby acknowledge), the Assignor hereby assigns to the Assignee all its right title and interest in and to the patents including the right to sue for past infringements, if any, and make further, divisional or

Our Ref: 3027

PATENT REEL: 062742 FRAME: 0616

continuation patent applications in any country of the world at the election of the Assignee,

 The Assignor undertakes to execute such further documents and do such further things as are reasonably necessary to secure or record or register the Assignee's right title and interest in and to the patents.

IN WITNESS WHEREOF these presents are executed the day and year first above written

Certified correct for the purposes of \$127 of the

Corporations Act, 2001 and Executed on Behalf of

the corporation whose name appears below

\$

Waratek Pty Ltd (Australian Company Number 103 243 698)

Signature of authorised person)		
Name of authorised person)		NOL
Office held)	Director	

Executed for and on Behalf of		
Waratek Limited (Irish Compan Signature of authorised person Name of authorised person	iy Num	ber 465447
Signature of authorised person)	
Name of authorised person)	
Office held)	Director

Our Ref. 5027

SCHEDULE OF PATENTS

Attorney Ref.	Country	Patent No.	Title
5027B-US	USA	7,849,452	Modification of computer applications at load time for distributed execution
5027B-D2- US-C1	USA	7,860,829	Computer architecture and method of operation for multi- computer distributed processing with replicated memory
5027E-US	USA	7,707,179	Multiple computer architecture with synchronization
5027E-D1- US-C1	USA	7,818,296	Computer architecture and method of operation for multi- computer distributed processing with synchronization
5027F-US	USA	7,844,665	Modified computer architecture having coordinated deletion of corresponding replicated memory locations among plural computers
5027F-D1- US	USA	7.788.314	Multi-computer distributed processing with replicated local memory exclusive read and write and network value update propagation
5027G-US	USA	7,761,670	Modified machine architecture with advanced synchronization
5027G-US- DI	USA	8,122,200	Modified machine architecture with advanced synchronization
50271-US	USA	7,660,960	Modified machine architecture with partial memory updating
50271-US-D1	USA	8,122,198	Modified machine architecture with partial memory updating
3027J-US	USA	7,581,069	Multiple computer system with enhanced memory clean up
5027K-US	USA	7,849,369	Failure resistant multiple computer system and method
5027L-US	USA	8,015,236	Replication of objects having non-primitive fields, especially addresses
5027L-US- D1	USA.	7,996,627	Replication of object graphs

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Alterion

5027M-US	USA	7,958,322	Multiple machine architecture with overhead reductio
5027M-US- D1	USA	8,209,393	Multiple machine architecture with overhead reductio
5027AR- US02	USA	7,739,349	Synchronization with partial memory replication
5027DA- US01	USA	7,894,341	Switch protocol for network communications
5027N-US01	USA	8,095,616	Contention detection
5027N-US03	USA	7,962,697	Contention detection
5027O-US02	USA	8,473,564	Contention detection and resolution
5027O-US03	USA	7,949,837	Contention detection and resolution
5027T-US01	USA	7,971,005	Advanced contention detection
5027T-US02	USA	8,086,805	Advanced contention detection
5027T-US03	USA	7,831,779	Advanced contention detection
5027Y-US01	USA	8,090,926	Hybrid replicated shared memory

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Johnton

PATENT REEL: 062742 FRAME: 0619

Our Ref: \$027

RECORDED: 02/20/2023