

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7343870

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the USSN 16900814 TO USSN 16900914 previously recorded on Reel 058727 Frame 0681. Assignor(s) hereby confirms the THE TYPOGRAPHICAL ERROR FOR USSN 16900814, WHICH SHOULD HAVE BEEN LISTED AS USSN 16900914.
RESUBMIT DOCUMENT ID:	507185736
CONVEYING PARTY DATA	
Name	Execution Date
STRATUS TECHNOLOGIES BERMUDA LTD	03/01/2020
RECEIVING PARTY DATA	
Name:	STRATUS TECHNOLOGIES IRELAND LTD.
Street Address:	25/28 NORTH WALL QUAY
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16900914
CORRESPONDENCE DATA	
Fax Number:	(617)261-3175
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6172613100
Email:	susan.gallagher@klgates.com
Correspondent Name:	JAMES E. FAJKOWSKI
Address Line 1:	K&L GATES LLP
Address Line 2:	1 LINCOLN ST, STATE ST FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	SRT-098
NAME OF SUBMITTER:	JAMES E. FAJKOWSKI
SIGNATURE:	/James E. Fajkowski/
DATE SIGNED:	05/23/2022
Total Attachments: 35	
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Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STRATUS TECHNOLOGIES BERMUDA LTD	01/19/2022
RECEIVING PARTY DATA	
Name:	STRATUS TECHNOLOGIES BERMUDA LTD.
Street Address:	25/28 NORTH WALL QUAY
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	1
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	16900909
Application Number:	16900912
Application Number:	16900913
Application Number:	16900814
Application Number:	16900910
Application Number:	16900915
Application Number:	17003808
CORRESPONDENCE DATA	
Fax Number:	(617)261-3175
Phone:	6172613100
Email:	susan.gallagher@klgates.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	JAMES E. FAJKOWSKI
Address Line 1:	K&L GATES LLP
Address Line 2:	1 LINCOLN ST, STATE ST FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	SRT VARIOUS
NAME OF SUBMITTER:	JAMES E. FAJKOWSKI

PATENT
REEL: 059987 FRAME: 0790

Signature:	/James E. Fajkowski/
Date:	01/21/2022
Total Attachments: 4 source=SRT_Assignment#page1.tif source=SRT_Assignment#page2.tif source=SRT_Assignment#page3.tif source=SRT_Assignment#page4.tif	
RECEIPT INFORMATION EPAS ID: PAT7134113 Receipt Date: 01/21/2022	

Execution Version

Dated 1st March 2020

STRATUS TECHNOLOGIES BERMUDA LIMITED

AND

STRATUS TECHNOLOGIES IRELAND LIMITED

INTELLECTUAL PROPERTY TRANSFER AGREEMENT

THIS INTELLECTUAL PROPERTY TRANSFER AGREEMENT is dated 1st March 2020

BETWEEN

- (1) **STRATUS TECHNOLOGIES BERMUDA LIMITED** a limited company incorporated in Bermuda whose registered office is at Victoria Place, 5th Floor, 31 Victoria Street Hamilton, HM 10, Bermuda (**Stratus Bermuda**); and
- (2) **STRATUS TECHNOLOGIES IRELAND LIMITED**, a limited company incorporated in Ireland (company number 298520) whose registered office is at 25/28 North Wall Quay, Dublin 1, Ireland (**Stratus Ireland**);

each being a **Party** and together being the **Parties**

BACKGROUND

- A. Stratus Bermuda is the owner of the Assigned Rights as defined below.
- B. Stratus Bermuda wishes to assign all of its rights, title and interest in the Assigned Rights to Stratus Ireland, which assignment shall be effected upon the execution of this Agreement.

NOW IT IS AGREED as follows:

1. DEFINITIONS & INTERPRETATION

- 1.1. The following definitions and rules of interpretation apply in this Agreement:

Assigned Rights: means all of the Intellectual Property Rights owned by Stratus Bermuda, including the registered Intellectual Property Rights listed at Schedule 2, but in each case excluding the Excluded IP.

Agreement means this Intellectual Property Transfer Agreement;

Confidential Information means all materials, trade secrets or other information of a proprietary or confidential nature, including proprietary information and materials (whether or not patentable) regarding or relating to the Assigned Rights;

Excluded IP means:

- (a) any right, title or interest in respect of the patents and patent applications listed at Schedule 3 and any Irish and/or UK patents or designated patents granted, validated, or extended in relation to any of the patents and patent applications listed at Schedule 3 (the "**Excluded Patents**"); and
- (b) any right, title or interest in respect of the intent to use marks and Madrid applications listed in Schedule 4.

Effective Date: means the date of this Agreement;

Intellectual Property Rights: means all right, title and interest in and to any and all intellectual property, in force and effect anywhere in the Territory, including all intellectual property rights in any of the following; (a) patents, applications for patents and reissues, divisions, continuations, renewals, extensions and continuations-in-part of patents or patent applications, (b) proprietary and non-public

technical information, including inventions (whether patentable or not), invention disclosures, improvements, discoveries, trade secrets, confidential information, rights in know-how (including secret processes or formulae or other secret information concerning industrial, commercial or scientific experience), technology, compounds, substances, procedures and documentation relating to any of the foregoing; (c) works of authorship (whether or not published) and copyrights and related rights (including copyright in computer databases), (including any registrations therefor or applications for registration) and database rights; (d) unregistered trade-marks, trade-mark registrations, trade mark applications, trade dress and logos; (e) registered designs, utility models, unregistered designs and (f) any other intellectual property and rights of a similar or corresponding nature to (a) to (e) in any part of the Territory whether registered or not or capable of registration or not and including all approvals, applications (and rights to apply) for approvals, exclusivities and any common law and statutory rights associated therewith and "Intellectual Property" shall be construed accordingly.

IP Contribution Deed means the IP Contribution Deed between the Parties dated on or around the date hereof.

Territory means worldwide.

- 1.2. Clause, Schedule and paragraph headings shall not affect the interpretation of this Agreement.
- 1.3. A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).
- 1.4. The Schedule forms part of this Agreement and shall have effect as if set out in full in the body of this Agreement. Any reference to this Agreement includes the Schedule. References to clauses and Schedule are to the clauses and Schedule of this Agreement.
- 1.5. Unless the context otherwise requires, words in the singular shall include the plural and in the plural shall include the singular.
- 1.6. This Agreement shall be binding on, and endure to the benefit of, the parties to this Agreement and their respective personal representatives, successors and permitted assignees, and references to any party shall include that party's personal representatives, successors and permitted assignees.
- 1.7. A reference to a statute or statutory provision is a reference to it as amended, extended or re-enacted from time to time.
- 1.8. A reference to writing or written includes faxes but not email.
- 1.9. Any words following the terms including, include, in particular, for example or any similar expression shall be construed as illustrative and shall not limit the sense of the words, description, definition, phrase or term preceding those terms.

2. ASSIGNMENT OF THE INTELLECTUAL PROPERTY RIGHTS

- 2.1. In consideration for the performance of the Stratus Ireland's obligations under clause 3, the receipt and adequacy of which is hereby acknowledged by the Parties:

2.1.1. Stratus Bermuda hereby, with effect from the Effective Date, transfers, assigns and conveys absolutely all of its rights, title and interest in, to and under the Assigned Rights to Stratus Ireland including:

(a) in respect of any and each of ant patent rights encompassed in the Assigned Rights:

- i. the right to claim priority from and to prosecute and obtain grant thereof, and

- ii. the right to file continuation, continuation-in-part, divisional and other continuing applications based thereon and to prosecute and obtain grant of patent on each and any such continuation, continuation-in-part, divisional or other continuing application;
- (b) in respect of each and any invention disclosed in patent rights encompassed in the Assigned Rights, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
- (c) the right to extend to or register in or in respect of any country or territory in the world each and any of the Assigned Rights, capable of registration, and each and any of the applications comprised in the Assigned Rights or filed as aforesaid, and to extend to or register in, or in respect of, any country or territory in the world any patent or like protection granted on any of such applications;
- (d) all such right, title and interest, rights of action, powers and benefits arising or accruing from its ownership of the Assigned Rights, including without limitation all rights to bring any proceedings and obtain any remedy in respect of any infringement of the Assigned Rights, irrespective of when such infringement occurred or occurs;
- (e) all goodwill attaching to the Assigned Rights or any part thereof;
- (f) the absolute entitlement to any registrations granted pursuant to any of the applications comprised in the Assigned Rights and all rights to claim priority (where applicable) held by Stratus Bermuda prior to the Effective Date; and
- (g) all other such right, title and interest as Stratus Bermuda has in the Assigned Rights, as at the Effective Date.

3. CONSIDERATION

3.1.

3.2.

4. CONFIDENTIAL INFORMATION

4.1. It is not the intention of the Parties that Stratus Bermuda retains possession of any Confidential Information in the Assigned Rights. However, the Parties agree that if Stratus Bermuda retains possession of any Confidential Information in or related to the Assigned Rights, Stratus Bermuda shall maintain the confidentiality of such Confidential Information, and shall not disclose, divulge or otherwise communicate such Confidential Information to any third party, or use it for any purpose, and hereby agrees to exercise every reasonable precaution to prevent and restrain the unauthorized use or disclosure of such Confidential Information by any of its directors, officers, employees, consultants, subcontractors, sub licensees or agents.

4.2. The confidentiality and non-disclosure obligations of Section 4.1 shall not prohibit the disclosure of Confidential Information to the extent such Confidential Information is required to be disclosed by Stratus Bermuda to comply with applicable laws, to defend or prosecute litigation or to comply with governmental regulations, provided that Stratus Bermuda provides prior written notice of such

disclosure to Stratus Ireland and takes reasonable and lawful actions to avoid or minimize the extent of such disclosure or for the purposes of compliance with Stratus Bermuda's obligations under clause 5 hereof.

5. FURTHER ASSURANCES

5.1. Stratus Bermuda shall, at Stratus Ireland's cost, perform (or procure the performance of) all further acts and things, and execute and deliver (or procure the execution or delivery of) all further documents, required by law or which Stratus Ireland requests to vest in Stratus Ireland (or its designee) the full benefit of the right, title and interest assigned to Stratus Ireland under this Agreement, including:

5.1.1. executing a patent or trade mark assignment agreement in form reasonably agreed by the Parties (including as necessary to record the change of ownership);

5.1.2. registration of Stratus Ireland (or its designee) as applicant for, licensee or proprietor of, the Assigned IP; and

5.1.3. assisting Stratus Ireland in obtaining, defending and enforcing the Assigned IP, and assisting with any other proceedings which may be brought by or against Stratus Ireland against or by any third party relating to the rights assigned by this Agreement.

5.2. It is also acknowledged and agreed by the Parties, that it is intended that any rights, title and/or interest held by Stratus Bermuda in any Intellectual Property Rights in the Assigned Rights and the Excluded Patents will be assigned to Stratus Ireland pursuant to the IP Contribution Deed and this Agreement. Stratus Bermuda shall, at Stratus Ireland's cost, perform (or procure the performance of) all further acts and things, and execute and deliver (or procure the execution or delivery of) all further documents, required by law or which Stratus Ireland requests to vest in Stratus Ireland (or its designee) the full benefit of all such rights, title and interest.

5.3. Stratus Bermuda irrevocably appoints Stratus Ireland to be its attorney in his name and on its behalf to execute documents, use Stratus Bermuda's name and do all things which are necessary or desirable for Stratus Ireland to obtain for itself or its nominee the full benefit of this Agreement.

6. INVALIDITY

6.1. If any provision or part-provision of this Agreement is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of this Agreement.

6.2. If one Party gives notice to the other of the possibility that any provision or part-provision of this Agreement is invalid, illegal or unenforceable, the parties shall negotiate in good faith to amend such provision so that, as amended, it is legal, valid and enforceable, and, to the greatest extent possible, achieves the intended commercial result of the original provision.

7. COUNTERPARTS

7.1. This Agreement may be executed in any number of counterparts, each of which is an original and all of which when taken together shall constitute one and the same agreement.

8. WAIVER

- 8.1. No failure or delay by a Party to exercise any right or remedy provided under this Agreement or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

9. GOVERNING LAW AND JURISDICTION

- 9.1. This Agreement, and any disputes arising out of or in connection with this Agreement, shall be governed by and construed in accordance with the laws of Ireland, excluding its rules governing conflicts of laws. The courts located within Ireland shall have exclusive jurisdiction to adjudicate any disputes arising out of or in connection with this Agreement.

10. VARIATION

- 10.1. Any variation of this Agreement must be in writing and signed by or on behalf of each of the Parties.

11. ENTIRE AGREEMENT

- 11.1. This Agreement and the IP Contribution Deed constitutes the entire agreement between the Parties and supersedes all previous agreements, promises, assurances, warranties, representations and understandings between them, whether written or oral, relating to its subject matter.
- 11.2. Each Party agrees that it shall have no remedies in respect of any statement, representation, assurance or warranty (whether made innocently or negligently) that is not set out in this Agreement.

SCHEDULE 1
FORM OF LOAN NOTE

SCHEDULE 2

ASSIGNED IP

PATENTS

Reference Number	Country / Region	Patent Number	Issue Date	Expiration	Title
SRT-001	U.S.	6,842,823	01-11-2005	04-14-2020	METHODS AND APPARATUS FOR PERSISTENT VOLATILE COMPUTER MEMORY
SRT-003	U.S.	6,691,225	02-10-2004	04-14-2020	METHOD AND APPARATUS FOR DETERMINISTICALLY BOOTING A COMPUTER SYSTEM HAVING REDUNDANT COMPONENTS
SRT-008	U.S.	6,813,721	11-02-2004	02-25-2022	METHODS AND APPARATUS FOR GENERATING HIGH-FREQUENCY CLOCKS DETERMINISTICALLY FROM A LOW-FREQUENCY SYSTEM REFERENCE CLOCK
SRT-009	U.S.	6,948,010	09-20-2005	03-27-2022	METHOD AND APPARATUS FOR EFFICIENTLY MOVING PORTIONS OF A MEMORY BLOCK
SRT-010	U.S.	6,802,022	10-05-2004	12-08-2021	MAINTENANCE OF CONSISTENT, REDUNDANT MASS STORAGE IMAGES
SRT-011	U.S.	6,886,171	04-26-2005	12-09-2021	CACHING FOR I/O VIRTUAL ADDRESS TRANSLATION AND VALIDATION USING DEVICE DRIVERS
SRT-012	U.S.	6,766,479	07-20-2004	10-24-2022	APPARATUS AND METHODS FOR IDENTIFYING BUS PROTOCOL VIOLATIONS
SRT-013	U.S.	6,718,474	04-06-2004	03-24-2022	METHODS AND APPARATUS FOR CLOCK MANAGEMENT BASED ON ENVIRONMENTAL CONDITIONS
SRT-014	U.S.	6,970,892	11-29-2005	12-27-2021	IMPLEMENTING STANDARDS-BASED FILE OPERATIONS IN PROPRIETARY OPERATING SYSTEMS
SRT-016	U.S.	6,996,750	02-07-2006	09-04-2022	METHODS AND APPARATUS FOR COMPUTER BUS ERROR TERMINATION
SRT-019	U.S.	6,766,413	07-20-2004	11-23-2021	SYSTEMS AND METHODS FOR CACHING WITH FILE-LEVEL GRANULARITY
SRT-020	U.S.	6,874,102	03-29-2005	01-24-2023	COORDINATED RECALIBRATION OF HIGH BANDWIDTH MEMORIES IN A

Reference Number	Country / Region	Patent Number	Issue Date	Expiration	Title
					MULTIPROCESSOR COMPUTER
SRT-021	U.S.	6,901,481	05-31-2005	06-12-2022	METHOD AND APPARATUS FOR STRONG TRANSACTIONAL INFORMATION IN PERSISTENT MEMORY
SRT-022	U.S.	7,065,872	06-20-2006	04-10-2023	APPARATUS AND METHODS FOR FAULT-TOLERANT COMPUTING USING A SWITCHING FABRIC
SRT-023	U.S.	6,862,689	03-01-2005	01-28-2023	METHOD AND APPARATUS FOR MANAGING SESSION INFORMATION
SRT-024	U.S.	6,971,043	11-29-2005	07-18-2023	APPARATUS AND METHOD FOR ACCESSING A MASS STORAGE DEVICE IN A FAULT-TOLERANT SERVER
SRT-025	U.S.	6,928,583	08-09-2005	09-12-2022	APPARATUS AND METHOD FOR TWO COMPUTING ELEMENTS IN A FAULT-TOLERANT SERVER TO EXECUTE INSTRUCTIONS IN LOCKSTEP
SRT-029	U.S.	6,735,715	05-11-2004	04-13-2020	SYSTEM AND METHOD FOR OPERATING A SCSI BUS WITH REDUNDANT SCSI ADAPTORS
SRT-030	U.S.	6,708,283	03-16-2004	04-13-2020	SYSTEM AND METHOD FOR OPERATING A SYSTEM WITH REDUNDANT PERIPHERAL BUS CONTROLLERS
SRT-031	U.S.	6,355,991	03-12-2002	04-13-2020	HOT PLUG SWITCH MECHANISM
SRT-032	U.S.	6,820,213	11-16-2004	04-13-2020	FAULT-TOLERANT COMPUTER SYSTEM WITH VOTER DELAY BUFFER
SRT-033	U.S.	6,633,996	10-14-2003	04-13-2020	FAULT-TOLERANT MAINTENANCE BUS ARCHITECTURE
SRT-034	U.S.	6,687,851	02-03-2004	04-13-2020	METHOD AND SYSTEM FOR UPGRADING FAULT-TOLERANT SYSTEMS
SRT-035	U.S.	6,691,257	02-10-2004	04-13-2020	FAULT-TOLERANT MAINTENANCE BUS PROTOCOL AND METHOD FOR USING THE SAME
SRT-059	U.S.	7,496,787	02-24-2009	05-15-2027	SYSTEMS AND METHODS FOR CHECKPOINTING
SRT-064	U.S.	7,904,906	03-08-2011	11-07-	TRACKING MODIFIED PAGES ON A

Reference Number	Country / Region	Patent Number	Issue Date	Expiration	Title
				2029	COMPUTER SYSTEM
SRT-067	U.S.	7,496,786	02-24-2009	04-06-2027	SYSTEMS AND METHODS FOR MAINTAINING LOCK STEP OPERATION
SRT-067C1	U.S.	8,234,521	07-31-2012	04-24-2028	SYSTEMS AND METHODS FOR MAINTAINING LOCK STEP OPERATION
SRT-070	U.S.	7,669,073	02-23-2010	01-06-2027	SYSTEMS AND METHODS FOR SPLIT MODE OPERATION OF FAULT-TOLERANT COMPUTER SYSTEMS
SRT-071	U.S.	8,161,311	04-17-2012	02-08-2031	APPARATUS AND METHOD FOR REDUNDANT AND SPREAD SPECTRUM CLOCKING
SRT-071C1	U.S.	8,381,012	02-19-2013	08-23-2027	APPARATUS AND METHOD FOR REDUNDANT AND SPREAD SPECTRUM CLOCKING
SRT-072	U.S.	8,117,495	02-14-2012	07-05-2029	SYSTEMS AND METHODS OF HIGH AVAILABILITY CLUSTER ENVIRONMENT FAILOVER PROTECTION
SRT-072C1	U.S.	8,312,318	11-13-2012	11-28-2027	SYSTEMS AND METHODS OF HIGH AVAILABILITY CLUSTER ENVIRONMENT FAILOVER PROTECTION
SRT-073	U.S.	7,958,076	06-07-2011	02-02-2030	SYSTEMS AND METHODS FOR MANAGING RULES AND DETECTING RECIPROCAL DEPENDENCIES
SRT-075	U.S.	8,271,416	09-18-2012	06-05-2030	METHOD FOR DYNAMICALLY DETERMINING A PREDETERMINED PREVIOUS CONDITION OF A RULE-BASED SYSTEM
SRT-077JP	Japan	5261661	05-10-2013	05-23-2026	SYMMETRIC MULTIPROCESSOR FAULT TOLERANT COMPUTER SYSTEM
SRT-079	U.S.	8,812,907	08-19-2014	12-11-2031	FAULT TOLERANT COMPUTING SYSTEMS USING CHECKPOINTS
SRT-081	U.S.	9,251,002	02-02-2016	12-29-2033	SYSTEM AND METHOD FOR WRITING CHECKPOINTING DATA
SRT-085	U.S.	9,652,338	05-16-2017	01-05-2035	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS
SRT-085EP	EPO	3090344	07-18-2018	12-16-2034	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS

Reference Number	Country / Region	Patent Number	Issue Date	Expiration	Title
SRT-085DE	Germany	3090344	07-18-2018	12-16-2034	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS
SRT-085FR	France	3090344	07-18-2018	12-16-2034	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS
SRT-085JP	Japan	6518672	04-26-2019	12-16-2034	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS
SRT-086	U.S.	9,760,442	09-12-2017	05-28-2035	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086EP	EPO	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086BE	Belgium	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086CH	Switzerland	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086DE	Germany	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086ES	Spain	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086FR	France	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086NL	Netherlands	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-086SE	Sweden	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-089	U.S.	9,588,844	03-07-2017	04-14-2035	CHECKPOINTING SYSTEMS AND METHODS USING DATA FORWARDING
SRT-090	U.S.	10,360,117	07-23-2019	12-27-2037	METHOD AND APPARATUS FOR PERFORMING CHECKPOINTING ON A NETWORK DEVICE
SRT-091	U.S.	10,216,598	02-26-2019	10-27-	METHOD FOR DIRTY-PAGE TRACKING

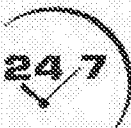
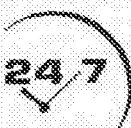
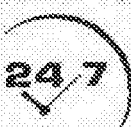
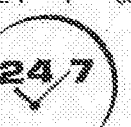
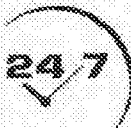
Reference Number	Country / Region	Patent Number	Issue Date	Expiration	Title
				2037	AND FULL MEMORY MIRRORING REDUNDANCY IN A FAULT-TOLERANT SERVER
SRT-M-771EP	EPO	1496434	12-23-2009	07-09-2023	FAULT RESILIENT/FAULT TOLERANT COMPUTING
SRT-M-771DE	Germany	1496434	12-23-2009	07-09-2023	FAULT RESILIENT/FAULT TOLERANT COMPUTING
SRT-M-780	U.S.	6,728,898	04-27-2004	03-06-2022	PRODUCING A MIRRORED COPY USING INCREMENTAL-DIVERGENCE
SRT-M-780EP	EPO	1481324	01-16-2008	03-06-2023	PRODUCING A MIRRORED COPY USING INCREMENTAL-DIVERGENCE
SRT-M-780DE	Germany	1481324	01-16-2008	03-06-2023	PRODUCING A MIRRORED COPY USING INCREMENTAL-DIVERGENCE
SRT-M-780JP	Japan	4472995	03-12-2010	03-06-2023	PRODUCING A MIRRORED COPY USING INCREMENTAL-DIVERGENCE
SRT-M-782	U.S.	7,373,545	05-13-2008	05-08-2026	FAULT TOLERANT COMPUTER SYSTEM
SRT-M-782JP	Japan	5066080	08-17-2012	05-08-2026	FAULT TOLERANT COMPUTER SYSTEM
SRT-M-783	U.S.	7,877,552	01-25-2011	11-16-2027	SYMMETRIC MULTIPROCESSOR FAULT TOLERANT COMPUTER SYSTEM
STR-003	U.S.	9,924,001	03-20-2018	11-23-2038	METHOD OF SELECTIVE NETWORK BUFFERING IN CHECKPOINT SYSTEMS
STR-004	U.S.	10,095,590	10-09-2018	12-08-2038	CONTROLLING THE OPERATING STATE OF A FAULT-TOLERANT COMPUTER SYSTEM
STR-007	U.S.	10,241,874	03-26-2019	07-21-2037	CHECKPOINT METHOD FOR A HIGHLY AVAILABLE COMPUTER SYSTEM
SRT-079	U.S.	8,812,907	08-19-2014	12-11-2031	FAULT TOLERANT COMPUTING SYSTEMS USING CHECKPOINTS
SRT-081	U.S.	9,251,002	02-02-2016	12-29-2033	SYSTEM AND METHOD FOR WRITING CHECKPOINTING DATA

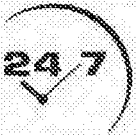
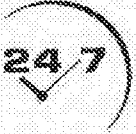
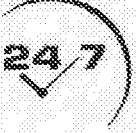
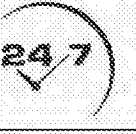
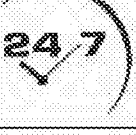
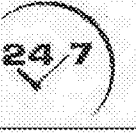
PATENT APPLICATIONS

Reference Number	Country / Region	Serial No.	Filing Date	Filing Title
SRT-091JP	Japan	2020-500884	06-26-2018	METHOD FOR DIRTY-PAGE TRACKING AND FULL MEMORY MIRRORING REDUNDANCY IN A FAULT-TOLERANT SERVER
SRT-092	U.S.	16/536,745	08-09-2019	HIGH RELIABILITY FAULT TOLERANT COMPUTER ARCHITECTURE
SRT-092WO	U.S. / PCT	PCT/US19/45907	08-09-2019	HIGH RELIABILITY FAULT TOLERANT COMPUTER ARCHITECTURE
SRT-093PR	U.S.	62/881,152	07-31-2019	OPERATING SYSTEM-BASED SYSTEMS AND METHOD OF ACHIEVING FAULT TOLERANCE
SRT-093PRA	U.S.	62/939,890	11-25-2019	OPERATING SYSTEM-BASED SYSTEMS AND METHOD OF ACHIEVING FAULT TOLERANCE
SRT-095PR	U.S.	62/881,325	07-31-2019	SYSTEMS AND METHODS FOR CHECKPOINTING IN A FAULT TOLERANT SYSTEM
SRT-096PR	U.S.	62/881,295	07-31-2019	SYSTEMS AND METHODS FOR APPLYING CHECKPOINTS ON A SECONDARY COMPUTER IN PARALLEL WITH TRANSMISSION
SRT-098PR	U.S.	62/881,301	07-31-2019	COMPUTER DUPLICATION AND CONFIGURATION MANAGEMENT SYSTEMS AND METHODS
SRT-100PR	U.S.	62/881,289	07-31-2019	ACTIVE ACTIVE FAULT TOLERANT SYSTEMS AND METHODS INCORPORATING A MINIMUM CHECKPOINT INTERVAL
SRT-101PR	U.S.	62/882,380	08-02-2019	FAULT TOLERANT SYSTEMS AND METHODS FOR CACHE FLUSH

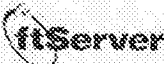
Reference Number	Country / Region	Serial No.	Filing Date	Filing Title
				COORDINATION
STR-008	U.S.	16/393,576	04-24-2019	STORAGE BYPASS DRIVER OPERATION IN A HIGHLY AVAILABLE COMPUTER SYSTEM

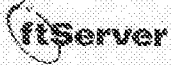
TRADEMARKS

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
24 7 & Design 	NEW ZEALAND	06/19/2000	617030	12/21/2000	617030	REGISTERED
24 7 & Design 	AUSTRALIA	06/19/2000	839305	05/04/2001	839305	REGISTERED
24 7 & Design 	CANADA	06/19/2000	1064073	05/01/2003	TMA580410	REGISTERED
24 7 & Design 	EUROPEAN UNION (EUTM)	06/19/2000	001713940	09/03/2001	001713940	REGISTERED
24 7 & Design 	FRANCE	06/27/2000	3037274	06/27/2000	00/3037274	REGISTERED
24 7 & Design	GERMANY	06/16/2000	300455518	10/12/2000	30045551	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
						
24 7 & Design 	HONG KONG		2000 13465		2002B00253	REGISTERED
24 7 & Design 	MEXICO		1232346		1283669	REGISTERED
24 7 & Design 	SINGAPORE		T1115830F		T1115830F	REGISTERED
24 7 & Design 	SOUTH AFRICA	06/20/2010	2000/12548	06/20/2010	2000/12548	REGISTERED
24 7 & Design 	SOUTH KOREA		29310/2000		510791	REGISTERED
AVANCE	JAPAN		2010-067778	07/15/2011	5425813	REGISTERED
COMPUTETHRU	UNITED STATES	03/23/1999	75/666,300	02/20/2001	2,430,405	REGISTERED
CONTINUUM	UNITED STATES	07/14/1994	74/549,048	09/17/1996	2,001,821	REGISTERED
EVERRUN	EUROPEAN UNION (EUTM)	11/04/2014	013429451	03/30/2015	013429451	REGISTERED
EVERRUN	JAPAN	11/05/2014	2014-093059	06/12/2015	5,770,901	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
EVERRUN	JAPAN	04/20/2015	2015-038378	10/02/2015	5,796,578	REGISTERED
EVERRUN	UNITED STATES	03/27/2006	78/847,101	01/22/2008	3,374,167	REGISTERED
everRun Enterprise	AUSTRALIA	07/11/2014	1223203	02/19/2015	1223203	REGISTERED
everRun Enterprise	BAHRAIN	07/11/2014	1223203	07/11/2014	1223203	REGISTERED
everRun Enterprise	BRAZIL	07/14/2014	907964052	12/27/2016	907964052	REGISTERED
EVERRUN ENTERPRISE	CANADA	07/11/2014	1684851	08/05/2015	1684851	REGISTERED
everRun Enterprise	CHINA	07/15/2014	14713036	08/28/2016	14713036	REGISTERED
EVERRUN ENTERPRISE	EUROPEAN UNION (EUTM)	07/11/2014	013077409	12/03/2014	013077409	REGISTERED
everRun Enterprise	ISRAEL	07/11/2014	1223203	12/25/2015	1223203	REGISTERED
EVERRUN ENTERPRISE	JAPAN	07/11/2014	1223203	12/25/2015	1223203	REGISTERED
everRun Enterprise	MEXICO	07/11/2014	1223203	08/27/2015	1223203	REGISTERED
EVERRUN ENTERPRISE	NEW ZEALAND	07/11/2014	1223203	03/25/2015	1223203	REGISTERED
EVERRUN ENTERPRISE	NORWAY	07/11/2014	1223203	07/11/2014	1223203	REGISTERED
EVERRUN ENTERPRISE	PHILIPPINES	07/11/2014	1223203	10/22/2015	1223203	REGISTERED
EVERRUN ENTERPRISE	RUSSIA, FEDERATION OF	07/11/2014	1223203	07/11/2014	1223203	REGISTERED
everRun Enterprise	SINGAPORE	07/11/2014	1223203	07/22/2015	1223203	REGISTERED
EVERRUN ENTERPRISE	SOUTH KOREA	07/11/2014	1223203	11/05/2015	1223203	REGISTERED
everRun Enterprise	SWITZERLAND	07/11/2014	1223203	07/11/2014	1223203	REGISTERED
everRun Enterprise	TURKEY	07/11/2014	1223203	01/10/2016	1223203	REGISTERED
EVERRUN	UNITED	01/15/2014	86/166,269	02/17/2015	4,689,868	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
ENTERPRISE	STATES					
EVERRUN ENTERPRISE	WIPO	07/11/2014	1223203	07/11/2014	1223203	REGISTERED
EVERRUN ENTERPRISE (SERIES OF 2)	HONG KONG	07/14/2014	303066651	03/23/2015	303066651	REGISTERED
EVERRUN	MXEUROPEAN UNION (EUTM)	11/04/2014	013429436	03/27/2015	013429436	REGISTERED
EVERRUN	MXJAPAN	11/05/2014	2014-093060	09/04/2015	5,790,799	REGISTERED
FTSERVER	CANADA	03/20/2000	1051496	12/10/2004	TMA628207	REGISTERED
FTSERVER	FRANCE	03/30/2000	3018279	08/20/2000	3018279	REGISTERED
FTSERVER	GERMANY	03/23/2000	300228651	10/05/2000	30022865	REGISTERED
FTSERVER	JAPAN		2000-39949	01/19/2001	4447539	REGISTERED
FTSERVER	MEXICO		1232348		1283670	REGISTERED
FTSERVER	NEW ZEALAND	03/23/2000	611097	11/01/2001	611097	REGISTERED
FTSERVER	SOUTH AFRICA	03/03/2010	2000/04956	03/03/2010	2000/04956	REGISTERED
FTSERVER	SOUTH AFRICA	03/03/2020	2000/12345	03/03/2020	2000/12345	REGISTERED
FTSERVER	SOUTH KOREA		13994/2000		514000	REGISTERED
FTSERVER	UNITED STATES	02/11/2000	75/917,156	04/23/2002	2,504,766	REGISTERED
FTSERVER (AND DESIGN)	UNITED STATES	04/13/2000	76/024,555	06/17/2003	2,727,568	REGISTERED
						
FTSERVER w/Design 	EUROPEAN UNION (EUTM)		2113405		2113405	REGISTERED
FTSERVER w/Design	JAPAN		2000-69643	04/13/2001	4467439	REGISTERED

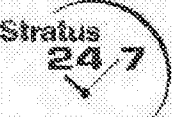
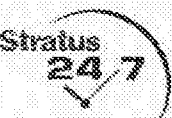
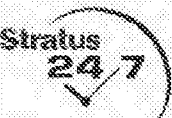
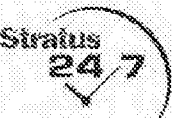
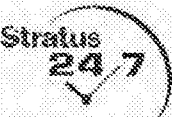
Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
						
MARATHON	UNITED STATES	01/22/2002	76/361,392	10/29/2002	2,642,787	REGISTERED
MARATHON ASSURED AVAILABILITY	EUROPEAN UNION (EUTM)	11/25/1999	001399021	02/26/2001	001399021	REGISTERED
SINAP	UNITED STATES	05/18/2001	78/064,464	02/24/2004	2,816,979	REGISTERED
SPLITSITE	CANADA	10/26/1998	0894257	08/30/2000	TMA532008	REGISTERED
SPLITSITE	EUROPEAN UNION (EUTM)	03/10/1997	000485292	01/08/1999	000485292	REGISTERED
SPLITSITE	JAPAN		108021/1996	05/22/1998	4148262	REGISTERED
SPLITSITE	UNITED STATES	05/14/1996	75/104,187	04/22/1997	2,055,099	REGISTERED
STATUS	TAIWAN		80040041	06/16/1992	57195	REGISTERED
STRATUS	AUSTRALIA	12/22/1981	369706	12/22/1981	369706	REGISTERED
STRATUS	AUSTRALIA	06/07/1983	392419	05/24/1989	392419	REGISTERED
STRATUS	AUSTRALIA	01/13/1984	402240	09/18/1987	402240	REGISTERED
STRATUS	AUSTRIA	10/09/1984	31081984	05/30/1985	109273	REGISTERED
STRATUS	BAHRAIN	08/16/1994	17833	03/17/1996	17833	REGISTERED
STRATUS	BAHRAIN	08/16/1994	96994	01/17/1996	SM1447	REGISTERED
STRATUS	BENELUX	03/08/1983	65639	11/01/1983	389474	REGISTERED
STRATUS	BENELUX	03/27/1992	778105	01/01/1993	516325	REGISTERED
STRATUS	BRAZIL	01/29/1992	816617287	09/26/1995	816617287	REGISTERED
STRATUS	BRAZIL	01/29/1992	816617279	09/26/1995	816617279	REGISTERED
STRATUS	BULGARIA	04/06/1992	19501	08/10/1993	2442	REGISTERED
STRATUS	CANADA	03/04/1983	0499824	08/02/1985	TMA305374	REGISTERED
STRATUS	CHILE	08/08/2012	1020272	10/14/2012	992136	REGISTERED

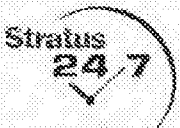
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STRATUS	CHILE	08/08/2012	1020273	10/14/2012	992138	REGISTERED
STRATUS	CHINA	09/30/1993	93 093421	12/21/1994	774283	REGISTERED
STRATUS	CHINA	12/29/1988	8847280	11/10/1989	503591	REGISTERED
STRATUS	COLOMBIA	03/24/1992	357725	03/24/1992	146668	REGISTERED
STRATUS	COLOMBIA	04/26/1991	340422	04/26/1991	144382	REGISTERED
STRATUS	COSTA RICA	08/13/1993	85336	01/05/1994	85336	REGISTERED
STRATUS	COSTA RICA		96781		96781	REGISTERED
STRATUS	CYPRUS	12/11/1991	35651	12/11/1991	35651	REGISTERED
STRATUS	CYPRUS	12/11/1991	35652	12/11/1991	35652	REGISTERED
STRATUS	DENMARK	03/09/1983	127883	04/19/1985	12001985	REGISTERED
STRATUS	EUROPEAN UNION (EUTM)	03/02/2001	002113314	08/30/2005	002113314	REGISTERED
STRATUS	FINLAND	07/27/1988	327488	01/20/1994	129948	REGISTERED
STRATUS	FINLAND	10/09/1984	5641/84	11/21/1988	102567	REGISTERED
STRATUS	FRANCE	11/12/1982	642327	11/12/1982	1216633	REGISTERED
STRATUS	FRANCE	04/08/1992	92414172	04/08/1992	92414172	REGISTERED
STRATUS	GERMANY	10/27/1982	ST13265	09/01/1983	1053236	REGISTERED
STRATUS	GERMANY	03/26/1992	ST17894	03/29/1993	2033523	REGISTERED
STRATUS	GREECE	02/19/1993	112858	09/19/1995	112858	REGISTERED
STRATUS	GREECE	04/01/1985	79551	05/19/1987	79551	REGISTERED
STRATUS	GUATEMALA	04/13/1993	1993002184	02/16/1995	74082	REGISTERED
STRATUS	GUATEMALA	04/12/1993	1993002185	05/06/1995	75512	REGISTERED
STRATUS	HONDURAS		6772/93		59144	REGISTERED
STRATUS	HONDURAS		6763/93		1691	REGISTERED
STRATUS	HONG KONG	10/16/1984	324984	02/13/1987	19870361	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS	HONG KONG	03/02/1992	9205923	08/19/1994	199404947	REGISTERED
STRATUS	HUNGARY	05/25/2000	M0002832	10/18/2001	167191	REGISTERED
STRATUS	ICELAND	08/12/1992	12131892	04/27/1993	3651893	REGISTERED
STRATUS	INDIA	01/31/1994	929725	06/05/2000	N/A	REGISTERED
STRATUS	IRAN		104367		69632	REGISTERED
STRATUS	IRELAND		526088		131152	REGISTERED
STRATUS	ISRAEL	10/30/2011	241687	04/07/2013	241687	REGISTERED
STRATUS	ISRAEL	10/18/1991	81350	03/05/1994	81350	REGISTERED
STRATUS	ITALY	04/12/2002	40942C82	05/19/2006	1008534	REGISTERED
STRATUS	ITALY	10/01/2002	92000799	03/08/2006	997908	REGISTERED
STRATUS	JAPAN		07-726961	12/25/1995	1827499	REGISTERED
STRATUS	JAPAN	09/30/1996	04-113908	09/30/1996	3204471	REGISTERED
STRATUS	KUWAIT	07/15/1993	27242	27242	25322	REGISTERED
STRATUS	MALAYSIA	10/10/1984	84004774	04/17/1990	84004774	REGISTERED
STRATUS	MEXICO	09/27/1991	123308	05/07/1996	525161	REGISTERED
STRATUS	MEXICO	08/08/1988	46741	11/22/1988	355727	REGISTERED
STRATUS	NEW ZEALAND	10/10/1984	155208	07/06/1987	155208	REGISTERED
STRATUS	NICARAGUA	11/06/1992	9202634	09/28/1993	24001	REGISTERED
STRATUS	NICARAGUA	11/06/1992	9202635	09/28/1993	24002	REGISTERED
STRATUS	NORWAY	03/08/1983	19830735	06/07/1984	117163	REGISTERED
STRATUS	OMAN	09/07/1994	10110	02/23/2002	10110	REGISTERED
STRATUS	OMAN	09/07/1994	10111	09/10/2002	10111	REGISTERED
STRATUS	PANAMA	06/24/1993	66643	02/03/1995	66643	REGISTERED
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STRATUS	PHILIPPINES	05/21/1992	62254	01/09/1996	62254	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS	PORTUGAL	08/30/1989	258147	04/01/1993	258147	REGISTERED
STRATUS	QATAR	05/04/1994	12297	06/12/2001	12297	REGISTERED
STRATUS	QATAR	05/04/1994	12298	06/12/2001	12298	REGISTERED
STRATUS	RUSSIA, FEDERATION OF	04/29/2011	2011713606	04/04/2012	458606	REGISTERED
STRATUS	SAUDI ARABIA		10653		220/50	REGISTERED
STRATUS	SAUDI ARABIA		16836		277/05	REGISTERED
STRATUS	SINGAPORE		8405339		T8405339C	REGISTERED
STRATUS	SINGAPORE	05/16/1992	9203662	05/16/1992	T9203662A	REGISTERED
STRATUS	SOUTH AFRICA	10/12/1984	849153	10/12/1984	849153	REGISTERED
STRATUS	SOUTH KOREA	10/13/1984	1543884	12/01/2013	120304	REGISTERED
STRATUS	SOUTH KOREA	11/23/1991	514591	01/13/1993	19635	REGISTERED
STRATUS	SPAIN	06/16/1983	1040212	01/27/1986	10402128	REGISTERED
STRATUS	SPAIN	04/12/2000	2308211	03/25/2002	M-2 308.211	REGISTERED
STRATUS	SWEDEN	03/08/1983	198301492	09/07/1984	192778	REGISTERED
STRATUS	SWEDEN	04/08/1992	199203434	12/30/1992	244945	REGISTERED
STRATUS	SWITZERLAND	04/15/1983	2218	12/14/1983	327238	REGISTERED
STRATUS	SWITZERLAND	04/01/1993	55021993	05/03/1994	409908	REGISTERED
STRATUS	TAIWAN	10/12/1984	73049769	12/01/1985	307589	REGISTERED
STRATUS	TAIWAN	05/13/1985	74019603	05/16/1986	326750	REGISTERED
STRATUS	THAILAND	07/08/1992	230508	06/30/1993	3211	REGISTERED
STRATUS	THAILAND	01/22/1992	477923	08/14/1992	164678	REGISTERED
STRATUS	TUNISIA	07/08/1994	TN/E/1994/75 5	07/08/1994	E755	REGISTERED
STRATUS	TURKEY	08/14/1989	576589	03/12/1990	114220	REGISTERED
STRATUS	UNITED ARAB	02/28/1995	9429	01/29/1997	8230	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
	EMR					
STRATUS	UNITED ARAB EMR	02/28/1995	9430	01/29/1997	8231	REGISTERED
STRATUS	UNITED KINGDOM	09/28/1991	1478200	06/14/1996	1478200	REGISTERED
STRATUS	UNITED KINGDOM	10/30/1992	UK00001517430	08/11/1995	1517430	REGISTERED
STRATUS	UNITED KINGDOM	10/30/1992	1517431	08/11/1995	1517431	REGISTERED
STRATUS	UNITED STATES	04/28/1982	73/381,973	11/20/1984	1,305,730	REGISTERED
STRATUS	URUGUAY	04/22/1994	269648	02/09/2001	426204	REGISTERED
STRATUS	VENEZUELA	12/02/1991	2513091	09/19/1994	167555	REGISTERED
STRATUS	VENEZUELA	12/02/1991	2513191	08/19/1994	167556	REGISTERED
STRATUS	VENEZUELA	12/02/1991	2513291	08/19/1994	167557	REGISTERED
STRATUS	VENEZUELA	01/12/1993	2601993	07/10/1995	S001098	REGISTERED
STRATUS	VIETNAM	03/12/1993	11135	06/15/2023	27254	REGISTERED
STRATUS (hardware)	IRELAND		302984	10/05/1984	113515	REGISTERED
STRATUS (Stylized) Stratus	INDONESIA	12/10/2001	14878191	01/04/2007	IDM000105250	REGISTERED
STRATUS (Stylized) Stratus	INDONESIA	12/10/2001	14878A191	01/04/2007	IDM000105249	REGISTERED
STRATUS (Stylized) Stratus	JAPAN		04-119950	09/30/2004	3003682	REGISTERED
STRATUS (Stylized) Stratus	JAPAN		05-105959	01/31/1996	3116874	REGISTERED
STRATUS (Stylized) Stratus	RUSSIA, FEDERATION OF	04/29/2011	2011713608	04/04/2012	458607	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS (Stylized) Stratus	UNITED KINGDOM	10/03/1985	UK00001251467	02/09/1990	UK00001251467	REGISTERED
STRATUS (Stylized) Stratus	UNITED STATES	04/28/1982	73/361,952	02/21/1984	1,267,767	REGISTERED
STRATUS 24 /7 (Design) 	GERMANY	04/07/2000	300270879	06/20/2000	30027087	REGISTERED
STRATUS 24 7 & Design 	SOUTH AFRICA	06/20/2020	2000/06357	06/20/2020	2000/06357	REGISTERED
STRATUS 24 7 (Design) 	AUSTRALIA	04/06/2000	830838	03/05/2001	830838	REGISTERED
STRATUS 24/7 & Design 	JAPAN		2000-39950	03/23/2001	4462412	REGISTERED
STRATUS 24/7 & Design 	SWITZERLAND	06/19/2000	07232/2000	01/15/2001	P-480255	REGISTERED
STRATUS 24/7 & Design	SWITZERLAND	04/05/2000	040962000	01/26/2001	480853	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
						
STRATUS AVANCE	JAPAN	08/27/2010	2010-067779	06/17/2011	5419136	REGISTERED
STRATUS AVANCE	RUSSIA, FEDERATION OF	04/29/2011	2011713609	02/21/2012	454619	REGISTERED
STRATUS AVANCE (Stylized with Design)	RUSSIA, FEDERATION OF	04/29/2011	2011713607	02/21/2012	454618	REGISTERED
						
STRATUS AVANCE LOGO	JAPAN		2010-067780	07/15/2011	5425814	REGISTERED
						
STRATUS CLOUD	BRAZIL	12/06/2013	840730489	08/09/2016	840730489	REGISTERED
STRATUS CLOUD	BRAZIL	12/06/2013	840730470	04/11/2017	840730470	REGISTERED
STRATUS CLOUD	CANADA	12/06/2013	1655079	06/17/2019	TMA1026433	REGISTERED
STRATUS CLOUD	CHINA	12/09/2013	13690483	02/28/2015	13690483	REGISTERED
STRATUS CLOUD	EUROPEAN UNION (EUTM)	12/06/2013	012398913	04/18/2014	012398913	REGISTERED
STRATUS CLOUD	HONG KONG	12/06/2013	302828250	12/06/2013	302828250	REGISTERED
STRATUS CLOUD	JAPAN	12/08/2013	2013-096345	04/25/2014	5666647	REGISTERED
STRATUS CLOUD	MEXICO	12/06/2013	1438955	04/29/2014	1451947	REGISTERED
STRATUS CLOUD	MEXICO	12/06/2013	1438956	04/29/2014	1451948	REGISTERED
STRATUS CLOUD	RUSSIA, FEDERATION OF	12/06/2013	2013742408	03/26/2015	538074	REGISTERED
STRATUS CLOUD	UNITED STATES	06/07/2013	85/953,454	05/24/2016	4,964,899	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS COMPUTER Stratus REGISTERED TRADEMARK	BRAZIL	05/03/1985	811975550	09/09/1985	811975550	REGISTERED
STRATUS Katakana ストラタス	JAPAN	04/07/1992	04-101724	01/31/1995	3020162	REGISTERED
STRATUS Stylized Stratus	GERMANY	11/07/1984	SI14056/9Wz	10/17/1985	1083294	REGISTERED
STRATUS TECHNOLOGIES	RUSSIA, FEDERATION OF	04/29/2011	2011713605	03/22/2012	457373	REGISTERED
STRATUS TECHNOLOGIES & UNION (EUTM) Design (Stacked) (Color) 	EUROPEAN UNION (EUTM)	08/10/2009	008483083	02/01/2010	008483083	REGISTERED
STRATUS TECHNOLOGIES (Stylized with Design) 	RUSSIA, FEDERATION OF	04/29/2011	2011713604	03/26/2012	457617	REGISTERED
STRATUS w/katakana characters	JAPAN		04-113909	09/30/1996	3204472	REGISTERED
STRATUS Stratus	JAPAN	06/03/1992	04-119949	04/28/1995	3035923	REGISTERED
THE APPLICATION AVAILABILITY EXPERTS	UNITED STATES	02/16/2010	77/936,322	09/21/2010	3,851,873	REGISTERED

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
THE AVAILABILITY COMPANY	UNITED STATES	12/02/1998	75/598,920	12/04/2001	2,515,844	REGISTERED
ZTC	NORWAY	03/07/2018	201803339	03/07/2018	299402	REGISTERED
ZTC	SWITZERLAND	03/13/2018	70443/2018	07/17/2018	718881	REGISTERED

TRADEMARK APPLICATIONS

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS ZTC	UNITED STATES	06/20/2019	88/481,610			PENDING
STRATUS ZTC	UNITED STATES	06/20/2019	88/481,634			PENDING
STRATUS EDGE ZTC	UNITED STATES	06/20/2019	88/481,638			PENDING
STRATUS EDGE ZTC	UNITED STATES	06/20/2019	88/481,646			PENDING
STRATUS ZTC	CHINA	12/10/2019	awaiting			PENDING
STRATUS ZTC	CHINA	12/10/2020	awaiting			PENDING
STRATUS ZTC	RUSSIA, FEDERATION OF	12/20/2019	2019766382			PENDING
STRATUS ZTC	RUSSIA, FEDERATION OF	12/20/2019	2019766381			PENDING
STRATUS EDGE ZTC	CHINA	12/10/2019	awaiting			PENDING

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
STRATUS EDGE	ZTCCHINA	12/10/2019	awaiting			PENDING
STRATUS EDGE	ZTCRUSSIA, FEDERATION OF	12/20/2019	2019766380			PENDING
STRATUS EDGE	ZTCRUSSIA, FEDERATION OF	12/20/2019	2019766379			PENDING
ZTC	BRAZIL	09/06/2018	915833514			PUBLISHED
ZTC	BRAZIL	09/06/2018	915833557			PUBLISHED
ZTC	CANADA	08/23/2018	1916357			PENDING
ZTC	CHINA	05/05/2019	37946135			PENDING
ZTC	EUROPEAN UNION (EUTM)	03/07/2018	017869600			OPPOSED
ZTC	HONG KONG	03/08/2019	304850730			PENDING
ZTC	HONG KONG	08/27/2018	304647835			PUBLISHED
ZTC	SOUTH AFRICA	08/27/2018	2018/24587			PENDING
ZTC	SOUTH AFRICA	08/27/2018	2018/24588			PENDING

SCHEDULE 3

EXCLUDED PATENTS

Reference Number	Country	Patent Number	Issue Date	Expiration	Title
SRT-085GB	United Kingdom	3090344	07-18-2018	12-16-2034	DYNAMIC CHECKPOINTING SYSTEMS AND METHODS
SRT-086IE	Ireland	3090345	11-08-2017	12-16-2034	METHOD OF DELAYING CHECKPOINTS BY INSPECTING NETWORK PACKETS
SRT-M-771GB	United Kingdom	1496434	12-23-2009	07-09-2023	FAULT RESILIENT/FAULT TOLERANT COMPUTING
SRT-M-780GB	United Kingdom	1481324	01-16-2008	03-06-2023	PRODUCING A MIRRORED COPY USING INCREMENTAL-DIVERGENCE

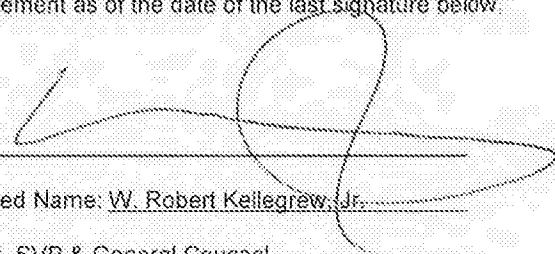
Reference Number	Patent Application Serial No.	Filing Date	Title
SRT-090EP (Pending)	17176636.3	06-19-2017	METHOD AND APPARATUS FOR PERFORMING CHECKPOINTING ON A NETWORK DEVICE
SRT-091EP (Pending)	18743914.6	06-26-2018	METHOD FOR DIRTY-PAGE TRACKING AND FULL MEMORY MIRRORING REDUNDANCY IN A FAULT-TOLERANT SERVER

SCHEDULE 4
INTENT TO USE TRADE MARKS AND MADRID APPLICATIONS

Mark	Country	File Date	Application No.	Registration Date	Registration No.	Status
ZTC	MEXICO	08/23/2018	1430532			PENDING
ZTC	SOUTH KOREA	08/23/2018	1430532			PUBLISHED
ZTC	UNITED STATES	03/06/2018	87/822,229			PENDING
ZTC	AUSTRALIA	08/23/2018	1430532	08/23/2018	1430532	REGISTERED
ZTC	INDIA	08/23/2018	1430532	08/23/2018	1430532	REGISTERED
ZTC	JAPAN	08/23/2018	1430532	10/31/2019	1430532	REGISTERED
ZTC	NEW ZEALAND	08/23/2018	1430532	08/23/2018	1430532	REGISTERED
ZTC	SINGAPORE	08/23/2018	1430532	06/23/2018	1430532	REGISTERED
ZTC	UNITED KINGDOM	08/23/2018	1430532	08/23/2018	1430532	REGISTERED
ZTC	WIPO	08/23/2018	1430532	08/23/2018	1430532	REGISTERED

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date of the last signature below.

STRATUS TECHNOLOGIES BERMUDA LIMITED

By: 

Printed Name: W. Robert Keilegrew, Jr.

Title: SVP & General Counsel

Date: March 1, 2020

STRATUS TECHNOLOGIES IRELAND LIMITED

By: 

Printed Name: John T. Bodyk, III

Title: Director

Date: March 1, 2020

[Signature Page – IP Transfer Agreement]