

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| TimeGalactic AB | 01/29/2009 |
| RECEIVING PARTY DATA | |
| Name: | Xinshu Management, L.L.C. |
| Street Address: | 160 Greentree Drive |
| Internal Address: | Suite 101 |
| City: | Dover |
| State/Country: | DELAWARE |
| Postal Code: | 19904 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13011623 |
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| Address Line 4: | Chicago, ILLINOIS 60603-3406 |
| ATTORNEY DOCKET NUMBER: | 98936 |
| NAME OF SUBMITTER: | Nicholas T. Peters |

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Total Attachments: 16
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, TimeGalactic AB, a Swedish corporation, with an address at Box 4, Kinna, Sweden 511 21 ("Assignor"), does hereby sell, assign, transfer, and convey unto Xinshu Management, L.L.C., a Delaware limited liability company, with an address at 160 Greentree Drive, Suite 101, Dover, DE 19904 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| 5,371,859 | US | 7/20/1992 | System for providing data communications between a plurality of measurement data generating/receiving modules connected to a common communication bus Kent Lennartsson |
| 5,383,116 | US | 6/10/1991 | Device for controlling a member in a system Kent Lennartsson |
| 6,467,039 | US | 2/12/1997 | Device in a system operating with can-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| 6,985,724 | US | 2/27/2001 | Device for transmitting data and control commands via radio connections in a distributed control system for one or more machines and/or processes Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|--|
| 7,100,042 | US | 5/03/2001 | Device in a system operating with CAN-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| 7,100,196 | US | 5/03/2001 | Device in a system operating with CAN-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| 7,188,162 | US | 4/08/1997 | Method and equipment for setting up a protocol/system protocol Lars-Berno Fredriksson |
| 7,386,716 | US | 8/16/2002 | Device in a system operating with CAN-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| 11/163,622 | US | 10/25/2005 | Variable oscillator I Lars-Berno Fredriksson |
| 10/539,005 | US | 11/11/2003 | Schematizing of messages in distributed control and supervision system Lars-Berno Fredriksson |
| 11/420,684 | US | 10/25/2004 | Arrangement for distributed measurement system for measurement and simulation in distributed control systems Lars-Berno Fredriksson |
| 11/458,021 | US | 11/25/2004 | Device, unit and arrangement for one or several distributed systems Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|--|
| 11/554,370 | US | 4/21/2005 | Method and arrangement for correlating time bases between interconnected units Lars-Berno Fredriksson |
| 11/184,821 | US | 7/20/2005 | Device in a modularized system for effecting time-stamping of events/reference events Lars-Berno Fredriksson |
| 7,362,740 | US | 8/29/2001 | Arrangement with a number of units that can communicate with each other via a wireless connection system and a method for use with such a system Lars-Berno Fredriksson |
| 7,418,481 | US | 7/16/2003 | Arrangement for distributed control system Lars-Berno Fredriksson |
| 10/450,245 | US | 11/29/2001 | Company network using time slot reuse Lars-Berno Fredriksson |
| 10/479,841 | US | 5/24/2002 | Arrangement and method for system of locally deployed module units, and contact unit for connection of such a module unit Lars-Berno Fredriksson |
| 10/380,069 | US | 9/04/2001 | Arrangement in a distributed control system for increasing the availability of data and/or control commands Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| 10/497,031 | US | 11/25/2002 | Arrangement relating to one or more control systems Lars-Berno Fredriksson |
| 10/498,799 | US | 1/07/2003 | Distributed control and monitoring system Lars-Berno Fredriksson |
| 5,392,421 | US | 4/20/1990 | System for synchronizing clocks between communication units by using data from a synchronization message which competes with other messages for transfers over a common communication channel Kent Lennartsson |
| 5,696,911 | US | 12/11/1996 | Arrangement for eliminating malfunction and/or permitting high-speed transmission in a serial bus connection, and transmitter and receiver units linked to the latter Lars-Berno Fredriksson |
| 6,000,825 | US | 10/20/1997 | Method and arrangement for a module which can be connected to a serial and digital network system Lars-Berno Fredriksson |
| SE464053 | SE | 1/22/1990 | Arrangement for a distributed control system Kent Lennartsson |
| JP2934986 | JP | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |

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|----------------------------------|----------------|--------------------|--|
| KR10-0191336 | KR | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| CH0513137 | CH | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| DE69125475 | DE | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| FR0513137 | FR | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| GB0513137 | GB | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| LI0513137 | GB | 1/2/1991 | Arrangement for a distributed control system Kent Lennartsson |
| SE468532 | SE | 6/17/1990 | Device for controlling a member in a system Kent Lennartsson |
| CH0535120 | CH | 6/10/1991 | Device for controlling a member in a system Kent Lennartsson |
| DE69114290 | DE | 6/10/1991 | Device for controlling a member in a system Kent Lennartsson |
| GB0535120 | GB | 6/10/1991 | Device for controlling a member in a system Kent Lennartsson |

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| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| LI0535120 | LI | 6/10/1991 | Device for controlling a member in a system Kent Lennartsson |
| SE466123 | SE | 4/25/1989 | Arrangement in a computer system Kent Lennartsson |
| JP3091482 | JP | 4/20/1990 | Arrangement in a computer system Kent Lennartsson |
| BE0470199 | BE | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| CH0470199 | CH | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| DE69032468 | DE | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| FR0470199 | FR | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| GB0470199 | GB | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| LI0470199 | LI | 4/20/1990 | Clock synchronization in a computer system Kent Lennartsson |
| SE466726 | SE | 8/20/1990 | Distributed computer system arrangement Kent Lennartsson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| CH0545994 | CH | 8/13/1991 | Distributed computer system arrangement Kent Lennartsson |
| DE69127369 | DE | 8/13/1991 | Distributed computer system arrangement Kent Lennartsson |
| GB0545994 | GB | 8/13/1991 | Distributed computer system arrangement Kent Lennartsson |
| LI0545994 | LI | 8/13/1991 | Distributed computer system arrangement Kent Lennartsson |
| SE501984 | SE | 4/18/1994 | Serial bus connection equipment eliminating functional interference couples main transmitter and receiver units divided into sub-groups enabling high speed communication Lars-Berno Fredriksson |
| DE19514696 | DE | 4/13/1995 | Serial bus connection equipment eliminating functional interference Lars-Berno Fredriksson |
| DE19549815 | DE | 4/13/1995 | Serial bus connection equipment eliminating functional interference couples main transmitter and receiver units divided into sub-groups enabling high speed communication Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| SE515125 | SE | 2/22/1996 | Machine control process supervision system device with CAN-protocol e.g. weaving looms in weaving shed Lars-Berno Fredriksson |
| SE515347 | SE | 2/22/1996 | Machine control process supervision system device with CAN-protocol e.g. weaving looms in weaving shed Lars-Berno Fredriksson |
| JP3754456 | JP | 2/12/1997 | Device in a system operating with CAN-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| DE69736278 | DE | 2/12/1997 | Device for affecting messages in a CAN-system Lars-Berno Fredriksson |
| GB0882342 | GB | 2/12/1997 | Device for affecting messages in a CAN-system Lars-Berno Fredriksson |
| SE522377 | SE | 3/31/2000 | Device for transmitting data and control commands via radio connections in a distributed control system for one or more machines and/or processes Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| EP01910283.9 | EP | 2/27/2001 | Device for transmitting data and control commands via radio connections in a distributed control system for one or more machines and/or processes Lars-Berno Fredriksson |
| SE518408 | SE | 4/19/1996 | Method and equipment for setting up a protocol/system protocol Lars-Berno Fredriksson |
| DE69724421 | DE | 4/8/1997 | Method and equipment for setting up a protocol/system protocol Lars-Berno Fredriksson |
| GB0900413 | GB | 4/8/1997 | Method and equipment for setting up a protocol/system protocol Lars-Berno Fredriksson |
| SE522620 | SE | 9/12/2000 | Arrangement with a number of units that can communicate with each other via a wireless communication system for transmission of messages has units with access to actual transmission medium in sequential time intervals Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| SE522606 | SE | 9/12/2002 | Arrangement with a number of units that can communicate with each other via a wireless communication system for transmission of messages has units with access to actual transmission medium in sequential time intervals Lars-Berno Fredriksson |
| EP01958804.5 | EP | 8/29/2001 | An arrangement with a number of units that can communicate with each other via a wireless connection system and a method for use with such a system Lars-Berno Fredriksson |
| SE524617 | SE | 8/7/2002 | Arrangement for distributed control system, for example in vehicles Lars-Berno Fredriksson |
| EP03784714.2 | EP | 7/16/2003 | Arrangement for distributed control system, for example in vehicles Lars-Berno Fredriksson |
| SE516791 | SE | 9/12/2000 | An arrangement in a distributed control system for increasing the availability of data and/or control commands Lars-Berno Fredriksson |
| DE60130905 | DE | 9/4/2001 | An arrangement in a distributed control system for increasing the availability of data and/or control commands Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|--|
| FR1317868 | FR | 9/4/2001 | An arrangement in a distributed control system for increasing the availability of data and/or control commands Lars-Berno Fredriksson |
| GB1317868 | GB | 9/4/2001 | An arrangement in a distributed control system for increasing the availability of data and/or control commands Lars-Berno Fredriksson |
| SE518230 | SE | 2/12/2000 | A company network using time slot reuse Lars-Berno Fredriksson |
| DE60132714 | DE | 11/29/2001 | Communication network Lars-Berno Fredriksson |
| FR1342384 | FR | 11/29/2001 | Communication network Lars-Berno Fredriksson |
| GB1342384 | GB | 11/29/2001 | Communication network Lars-Berno Fredriksson |
| SE524110 | SE | 6/2/2001 | Arrangement and method for system of locally deployed module units, and contact unit for connections of such a module unit Lars-Berno Fredriksson |
| EP02733741.9 | EP | 5/24/2002 | Arrangement and method for system of locally deployed module units, and contact unit for connections of such a module unit Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|--|
| SE522605 | SE | 11/30/2001 | Arrangement relating to one or more control systems Lars-Berno Fredriksson |
| EP02789105.0 | EP | 11/25/2002 | Arrangement relating to one or more control systems Lars-Berno Fredriksson |
| SE525273 | SE | 1/7/2002 | Distributed control and monitoring system Lars-Berno Fredriksson |
| EP03700638.4 | EP | 1/7/2003 | Distributed control and monitoring system Lars-Berno Fredriksson |
| SE524201 | SE | 12/17/2002 | Schematizing of messages in distributed control and supervision system Lars-Berno Fredriksson |
| EP03776106.1 | EP | 11/11/2003 | Schematizing of messages in distributed control and supervision system Lars-Berno Fredriksson |
| EP05794435.7 | EP | 10/15/2005 | A device for a CAN system Lars-Berno Fredriksson |
| SE525930 | SE | 7/23/2004 | Device in a modularized system for effecting time-stamping of events/ reference events Lars-Berno Fredriksson |
| DE102005031704.9 | DE | 7/5/2005 | Device in a modularized system for effecting time-stamping of events/ reference events Lars-Berno Fredriksson |

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| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| EP05445061.4 | EP | 7/19/2005 | Device in a modularized system for effecting time-stamping of events/ reference events Lars-Berno Fredriksson |
| SE0303138-2 | SE | 11/26/2003 | Arrangement for distributed measurement system for measurement and simulation in distributed control systems, for example in vehicles Lars-Berno Fredriksson |
| EP04793841.0 | EP | 10/25/2004 | Arrangement for distributed measurement system for measurement and simulation in distributed control systems, for example in vehicles Lars-Berno Fredriksson |
| SE528072 | SE | 1/16/2004 | Device, unit and arrangement for one or several distributed systems Lars-Berno Fredriksson |
| EP04800393.3 | EP | 11/25/2004 | Device, unit and arrangement for one or several distributed systems Lars-Berno Fredriksson |
| SE528607 | SE | 4/30/2004 | System and device for a fixed and/or movable system in particular vehicles, for example in cars Lars-Berno Fredriksson |
| EP05738131.1 | EP | 4/21/2005 | System and device for a fixed and/or movable system in particular vehicles, for example in cars Lars-Berno Fredriksson |

| <u>Patent or Application No.</u> | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
|----------------------------------|----------------|--------------------|---|
| 12/135,671 | US | 6/9/2008 | Device in a system operating with CAN-protocol and in a control and/or supervision system Lars-Berno Fredriksson |
| 12/197,701 | US | 8/25/2008 | A method for a distributed control system Lars-Berno Fredriksson |
| 12/267,190 | US | 11/08/2008 | Variable oscillator for generating different frequencies in a controller area network Lars-Berno Fredriksson |

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without

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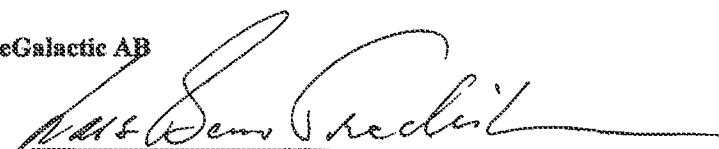
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limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Mölnådal
on Jan 29 2009.

ASSIGNOR:

TimeGalactic AB

By: 
Name: Lars-Berno Fredriksson
Title: President
(Signature MUST be attested)

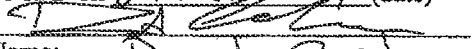
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. 1746

The undersigned witnessed the signature of Lars-Berno Fredriksson to the above Assignment of Patent Rights on behalf of TimeGalactic AB and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Lars-Berno Fredriksson personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Jan 29 2009 to execute the above Assignment of Patent Rights on behalf of TimeGalactic AB.
3. Lars-Berno Fredriksson subscribed to the above Assignment of Patent Rights on behalf of TimeGalactic AB.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on Jan 29 2009 (date)


Print Name: David Gardner

PATENT