## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Ingeborg Andersson | 08/15/2008     |
| Johan Andersson    | 08/15/2008     |
| Kjell Svensson     | 08/14/2008     |
| Stefan Frennemo    | 08/14/2008     |

## **RECEIVING PARTY DATA**

| Name:           | ABB AB             |
|-----------------|--------------------|
| Street Address: | Kopparbergsvagen 2 |
| City:           | SE-72183 Vasteras  |
| State/Country:  | SWEDEN             |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12196962 |

#### **CORRESPONDENCE DATA**

Fax Number: (203)327-1096

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

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 (203) 324-6155

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 ccobb@ssjr.com

Correspondent Name: Wesley W. Whitmyer, Jr. Address Line 1: 986 Bedford Street

Address Line 2: St. Onge Steward Johnston & Reens LLC

Address Line 4: Stamford, CONNECTICUT 06905

ATTORNEY DOCKET NUMBER: 04191-P0018A

NAME OF SUBMITTER: Wesley W. Whitmyer Jr.

Total Attachments: 5

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PATENT REEL: 021558 FRAME: 0850

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# Assignment

WHEREAS, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled Real World Object Control In Connected Systems, bearing Patent Application Serial No. 12/196,962 and filed on August 22, 2008;

WHEREAS, ABB AB, a company organized and existing under the laws of Sweden, and having an office and place of business at Kopparbergsvagen 2; SE-721 83 Vasteras, SWEDEN, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including

Page 2 Assignment

04191-P0018A

Applicants: Ingeborg Andersson, et al.

petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, we, Ingeborg Andersson, Johan Andersson, Kjell Svensson, and Stefan Frennemo, have hereunto set our hands and affixed our seals.

Aug 15 2008

Ingeborg Andersson

Haspelgatán 10

S-723 49 Vasteras, SWEDEN

## **Declaration of Witness**

I declare that I was personally present and did see Ingeborg Andersson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at <u>Västeväs</u>, on <u>1008-08-15</u>

Signature of Witness

Niklas Mälberg Name of Witness

| Page 3<br>Assignment<br>Applicants: | Andersson, | et al |
|-------------------------------------|------------|-------|
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04191-P0018A

**Declaration of Witness** 

I declare that I was personally present and did see Johan Andersson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Nastais , on Sang Zoone

Signature of Witness

Johan Andersson Haspelgatan 10 S-723 49 Vasteras, SWEDEN

Name of Witness

Page 4 Assignment

Applicants: Ingeborg Andersson, et al.

Declared at

04191-P0018A

Kjell Svensson

Knotav 37

S-723 52 Vasteras, SWEDEN

# **Declaration of Witness**

I declare that I was personally present and did see Kjell Svensson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Cinature of Mitnor

Name of Witness

04191-P0018A

Page 5 Assignment

Applicants: Ingeborg Andersson, et al.

2008-08-14

Stefan Frennemo

Relavagen 3

S722-24 Vasteras, SWEDEN

# **Declaration of Witness**

I declare that I was personally present and did see Stefan Frennemo, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at

Signature of Witness

Name of Witness

PATENT REEL: 021558 FRAME: 0856

**RECORDED: 09/19/2008**