PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2796253

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| HESTON GRANT WOOLF | 03/25/2014 |
| BILL GAMES | 03/20/2014 |
| BLAIR STREIT | 03/24/2014 |
| ROBIN L. WALD | 03/20/2014 |
| TIM UYS | 03/24/2014 |
| STEPHEN VARGA | 03/20/2014 |
| JEFFREY ALLEN LESHUK | 03/24/2014 |
| RICHARD MARK DESMARAIS | 03/20/2014 |

RECEIVING PARTY DATA

| Name: | CARRIER CORPORATION |
|-----------------|---------------------|
| Street Address: | ONE CARRIER PLACE |
| City: | FARMINGTON |
| State/Country: | CONNECTICUT |
| Postal Code: | 06034 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------|-----------|
| PCT Number: | US1432176 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

| ATTORNEY DOCKET NUMBER: | PA-0026945-WO |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | ALICIA HAYTER |
| SIGNATURE: | /Alicia Hayter/ |

502749657 PATENT REEL: 032579 FRAME: 0502

| DATE SIGNED: | 04/02/2014 |
|--------------------------|------------|
| Total Attachments: 9 | |
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PATENT REEL: 032579 FRAME: 0503

ASSIGNMENT

| We, Heston Grant Woolf residi | ing in Austin, TX with a Business Add | lress of 7501 N. |
|-----------------------------------------|--------------------------------------------|---------------------|
| Capital of Texas Hwy. Ste. A-200, Aus | stin 78731, in the state of TX, Bill Gar | mes residing in |
| Austin TX, with a business address of | 2006 Stoneridge Terrace, Austin 787 | 46, in the state |
| of TX, Blair Streit residing in Austin, | TX with a business address of 7501 N | . Capital of TX |
| Hwy. Ste. A-200, Austin 78731 in the s | state of TX, Robin L. Wald residing in | Bellingham, |
| WA with a business address of 1732 Id | owa Street, Bellingham 98229 in the st | tate of WA, Tim |
| Uys residing in Leander, TX with a bu | usiness address of 610 Fall Creek Driv | e, Leander |
| 78641 in the state of TX, Stephen Vary | ga residing in Bedford, NH with a bus | siness address of |
| 800 Cummings Center Suite 258X, Be | verly 01915 in the state of MA, Jeffrey | y Allen Leshuk, |
| residing in Davis, CA with a business | address of 800 Cummings Center Sui | te 258X, Beverly |
| 01915, in the state of MA and Richard | l Mark Desmarais residing in London | derry, NH with |
| a business address of 800 Cummings G | Center Suite 258X, Beverly 01915 in tl | ne state of MA; |
| has/have invented certain improvements | in a "TRACKING DEVICE", and desc | cribed in US |
| Patent Application Serial No | , filed | , and |
| International Application Docket No. PA | A-0026945, executed on even date herew | vith and listing as |
| inventors: Heston Grant Woolf, Bill G | ames, Blair Streit, Robin L. Wald, Ti | m Uys, Stephen |
| Varga, Jeffrey Allen Leshuk, and Rich | hard Mark Desmarais, (hereinafter the | Application(s)) |
| and for which International Application | we authorize insertion post-execution he | ere in parentheses |
| () t | he international filing date and Internati | onal Application |
| number when known. | | |

At the time of the invention of the improvements, said improvements were assigned to or under obligation of assignment to **Carrier Corporation** (hereinafter Assignee) of a Delaware, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06034.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, our entire right, title and interest in and to:

said invention or inventions as described in the Application(s), in all forms and

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embodiments thereof and in all countries and other jurisdictions;

the Application(s) and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect nonprovisional of, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said invention or inventions or from all said applications; and

to all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.)

Heston Grant Woolf

Date

(L.S.)

Bill Games

Date

2 of 3

embodiments thereof and in all countries and other jurisdictions;

the Application(s) and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect nonprovisional of, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said invention or inventions or from all said applications; and

to all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

| (L.S.) | | |
|--------|--------------------|---------------------|
| | Heston Grant Woolf | Date |
| (L.S.) | Bill Games | March 20, 2014 Date |

2 of 3

| (L.S.) Blair Streit | Date |
|----------------------------------|------|
| (L.S.)Robin L. Wald | Date |
| (L.S.)Tim Uys | Date |
| (L.S.)Stephen Varga | Date |
| (L.S.) Jeffrey Allen Leshuk | Date |
| (L.S.) Richard Mark Desmarais | Date |

| (1.8.) | |
|----------------------|------------------|
| (L.S.)Blair Streit | Date |
| (L.S.) Robin L. Wald | 3-20 -14 Date |
| (L.S.) Tim Uys | Date |
| (L.S.)Stephen Varga | Date |
| (L.S.) | Date |
| (L.S.) | Date |

| (L.S.)Blair Streit | |
|--------------------------------|------------------|
| Biair Streit | Date |
| | |
| (L.S.) Robin L. Wald | Date |
| Noon D. Ward | Date |
| (L.S.) Tim Uys | 03 24 2014. Date |
| (L.S.)Stephen Varga | Date |
| (L.S.) | Date |
| (L.S.) Richard Mark Desmarais | Date |

| (L.S.) | |
|----------------------------------|-----------------|
| (L.S.)Blair Streit | Date |
| (L.S.)Robin L. Wald | Date |
| (L.S.) Tim Uys | Date |
| (L.S.) Oren Varga | 3/20/14 Date |
| (L.S.)Jeffrey Allen Leshuk | Date |
| (L.S.) Richard Mark Desmarais | Date |

| (L.S.) | |
|-----------------------------------------------------------------------|-----------------|
| (L.S.)Blair Streit | Date |
| (L.S.)Robin L. Wald | Date |
| | |
| (L.S.) Tim Uys | Date |
| (L.S.) Stephen Varga | Date |
| (L.S.) Januar Januar Januar Januar Januar Januar Januar Januar Leshuk | 3/24/14 Data |
| Jeffrey Allen Leshuk | Date |
| (L.S.)Richard Mark Desmarais | |

| (L.S.) | |
|-------------------------------|----------------|
| (L.S.)Blair Streit | Date |
| (L.S.) | |
| (L.S.)Robin L. Wald | Date |
| (1.5.) | |
| (L.S.)Tim Uys | Date |
| (L.S.)Stephen Varga | Date |
| (L.S.) | Date |
| (L.S.) Richard Mark Desmarais | March 20, 2014 |

RECORDED: 04/02/2014