

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement effective as of December 6, 2013

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CRF INC.		12/06/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	CITIZENS BANK OF PENNSYLVANIA
Street Address:	1701 John F. Kennedy Boulevard, 22nd Floor
Internal Address:	The Comcast Center
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19103
Entity Type:	FINANCIAL INSTITUTION: UNITED STATES

PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Registration Number:	3114603	TRIALMAX
Registration Number:	3953087	CRF HEALTH
Registration Number:	3956447	CRF HEALTH
Registration Number:	3526261	C R F
Registration Number:	3421470	TRIALMAX CONNECTED...FOR LIFE
Registration Number:	3694318	IPROMPT
Registration Number:	3510583	TRIALSTUDIO
Registration Number:	3438977	TRIALCOLLECTOR
Registration Number:	3438978	TRIALINTEGRATOR
Registration Number:	3688241	TRIALLIBRARY
Registration Number:	3482608	TRIALMANAGER
Serial Number:	77964080	C-R-F HEALTH REAL PATIENT DATA 24/7

CORRESPONDENCE DATA

900274567

TRADEMARK
REEL: 005173 FRAME: 0569

CH \$315.00 3114603

Fax Number: 2155648120

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

Phone: 215-564-8602

Email: Svictor@stradley.com

Correspondent Name: Sheila Victor for Randi Rabinowitz, Esq.

Address Line 1: Stradley Ronon Stevens & Young, LLP

Address Line 2: 2005 Market Street, Suite 2600

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	184880-0126
NAME OF SUBMITTER:	Sheila Victor, IP Assistant
Signature:	/Sheila Victor/
Date:	12/13/2013

Total Attachments: 14

source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page1.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page2.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page3.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page4.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page5.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page6.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page7.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page8.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page9.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page10.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page11.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page12.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page13.tif
source=CRF-Citizens-IP-Security-Agreement-effective-Dec-6-2013#page14.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “**Security Agreement**”) is made effective as of the 6th day of December, 2013 by and between **CRF INC.**, a Delaware corporation (the “**Assignor**”), and **CITIZENS BANK OF PENNSYLVANIA** (“**Bank**”).

BACKGROUND

A. In accordance with the terms of that certain Loan and Security Agreement of even date herewith by and between Assignor and Bank (as the same may be amended, modified, supplemented, extended and/or renewed, the “**Loan Agreement**”), Bank agreed to extend to Assignor, a line of credit facility.

B. The Loan Agreement provides, *inter alia*, that Assignor will grant to Bank a security interest in all of Assignor’s assets, including, without limitation, its patents, patent rights, patent applications, servicemarks, trademarks, servicemark and trademark applications, tradenames, goodwill, copyrights and licenses.

NOW THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees as follows:

1. **Incorporation of Loan Agreement.** The Loan Agreement and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto. All capitalized terms not otherwise defined herein shall have the meanings set forth in the Loan Agreement.

2. **Security Interest.**

(a) **Security Interest in Patents, Copyrights and Licenses.** To secure the complete and timely payment and satisfaction of all Bank Indebtedness, Assignor hereby collaterally assigns, mortgages, pledges and grants to Bank a security interest in, as and by way of a first mortgage and security interest having priority over all other security interests, with power of sale, to the extent permitted by law, all of Assignor’s right, title and interest in and to all of the following, whether now owned or existing and filed or hereafter acquired or arising and filed (collectively, with items named in **Section 2(b)** below, the “**Collateral**”):

(i) patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, and those patents and patent applications listed on **Exhibit “A”**, attached hereto and made a part hereof, and (A) the reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, (B) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (C) the right to sue for past, present and future infringements thereof, and (D) all rights corresponding thereto throughout the world (all of the foregoing patents and applications, together with the items described in clauses (A)-(D), are sometimes hereinafter individually and/or collectively referred to as the “**Patents**”);

(ii) copyrights, copyright registrations, copyright applications and all computer programs, operating systems, application systems, hardware or software of any nature whatsoever owned by Assignor, whether operational, under development or inactive, including all object codes, source codes, modules, technical manuals, user manuals, operating instructions and procedures, in-put and out-put formats, program listings, narrative descriptions, program flow charts, file layouts, report layouts, screen layouts and other documentation therefor (including internal notes, memoranda, status evaluations, marketing information and write-ups), and all improvements, modifications, enhancements, new releases and revisions thereof, whether in machine-readable form, programming language or any other language or symbols, and whether stored, encoded, recorded or written on disk, tape, film, memory device, paper or other media of any nature; together with all tangible media upon which any of the foregoing are recorded or encoded, including, without limitation, all chips, disks, tapes, film and paper; including, without limitation, the copyrights, copyrights registrations and copyrights applications listed on Exhibit "B" attached hereto and made a part hereof, and (A) all renewals thereof, (B) all income, royalties, damages and payments now and hereafter due and/or payable with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, and (C) the right to sue for past, present and future infringements thereof (all of the foregoing items are sometimes referred to herein collectively as the "Copyrights"); and

(iii) license agreements with any other party, whether Assignor is a licensor or licensee under any such license agreement, including, without limitation, the licenses listed on Exhibit "C" attached hereto and made a part hereof, and the right to prepare for sale, sell and advertise for sale all inventory now or hereafter owned by Assignor and now or hereafter covered by such licenses (all of the foregoing is hereinafter referred to collectively as the "Licenses").

(b) Security Interest in Trademarks. To secure the complete and timely payment and satisfaction of all Bank Indebtedness, Assignor hereby mortgages, pledges and grants to Bank a security interest in, as and by way of a first mortgage and security interest having priority over all other security interests, with power of sale, to the extent permitted by law, all of Assignor's right, title and interest in and to all of the following, whether now owned or existing and filed or hereafter acquired or arising and filed: servicemarks, trademarks, servicemark and trademark registrations, tradenames, servicemark and trademark applications, and all goodwill attendant thereto, including, without limitation, the servicemarks, trademarks and applications listed on Exhibit "D", attached hereto and made a part hereof, and (A) all renewals thereof, (B) all income, royalties, damages and payments now and hereafter due and/or payable with respect thereto, including without limitation, damages and payments for past or future infringements thereof, (C) the right to sue for past, present and future infringements thereof, and (D) all rights corresponding thereto throughout the world (all of the foregoing servicemarks, trademarks, servicemark and trademark registrations, servicemark and tradenames and applications together with the items described in clauses (A)-(D), are sometimes hereinafter individually and/or collectively referred to as the "Trademarks").

3. Restrictions on Future Agreements. Assignor agrees that until all Bank Indebtedness shall have been satisfied in full and the Loan Agreement shall have been terminated, Assignor will not, without Bank's prior written consent, enter into any agreement (including, without limitation, any license or royalty agreement) which is inconsistent with Assignor's obligations under this Security Agreement or the Loan Agreement, and Assignor further agrees that it will not take any action, or permit any action to be taken by others, subject to its control, including licensees, or fail to

take any action, which would affect the validity or enforcement of the rights of Bank under this Security Agreement.

4. **New Patents, Trademarks, and Licenses.** Assignor represents and warrants that the Patents, Copyrights, Licenses and Trademarks listed on **Exhibits "A", "B", "C" and "D"**, respectively, constitute all of the patents, copyrights, licenses, trademarks and applications now owned by Assignor. If, before all Bank Indebtedness shall have been satisfied in full and the Loan Agreement shall have been terminated, Assignor shall (a) obtain rights to any new patentable inventions, trademarks, servicemarks, trademark registrations, tradenames, copyrights or licenses, or (b) become entitled to the benefit of any patent or trademark or copyright application, trademark, trademark registration, servicemark, tradename, copyright or license renewal, or patent for any reissue, division, continuation, renewal, extension, or continuation-in-part of any Patent or any improvement on any Patent, the provisions of **Section 2** above shall automatically apply thereto and Assignor shall give to Bank prompt written notice thereof. Assignor hereby authorizes Bank to modify this Security Agreement by amending **Exhibit "A", "B", "C" and/or "D"**, as applicable, to include any future patents, patent applications, trademarks, trademark registrations, servicemarks, trademark applications, tradenames, copyrights and licenses which are Patents, Copyrights, Licenses or Trademarks, as applicable, under **Section 2** above or under this **Paragraph 4**. Assignor hereby agrees to provide to Bank such assignment or other documentation as Bank may request to record Bank 's lien on such future Patents, Copyrights, Licenses or Trademarks.

5. **Royalties; Term.** Assignor hereby agrees that the use by Bank of all Patents, Copyrights, Licenses and Trademarks as described herein shall be worldwide and without any liability for royalties or other related charges from Bank to Assignor. The term of the security interest granted herein shall extend until the earlier of (a) the expiration of each of the respective Patents, Copyrights, Licenses and Trademarks assigned hereunder, or (b) the date on which all Bank Indebtedness has been paid in full and the Loan Agreement is terminated.

6. **Bank 's Right to Inspect.** Bank shall have the right, at any time and from time to time, to inspect Assignor's premises and to examine Assignor's books, records and operations, including, without limitation, Assignor's quality control processes. Assignor agrees that Bank, or a conservator appointed by Bank, shall have the right to establish such additional product quality controls as Bank, or said conservator, in its sole judgment, may deem necessary to assure maintenance of the quality of products sold by Assignor under the Trademarks. Assignor agrees (a) not to sell or assign its interest in, or grant any license under, the Patents, Copyrights, Licenses or Trademarks, without the prior written consent of Bank; (b) to maintain the quality of any and all products in connection with which the Trademarks and/or Copyrights are used, consistent with quality of said products as of the date hereof; (c) not to adversely change the quality of said products without Bank's express written consent; and (d) to provide Bank, upon request, with a certificate of an officer of Assignor certifying Assignor's compliance with the foregoing.

7. **Termination.** This Security Agreement is made for collateral purposes only. Upon payment in full of all Bank Indebtedness and termination of the Loan Agreement, Bank shall execute and deliver to Assignor a termination of Bank's security interest granted herein and all deeds, assignments and other instruments as may be necessary or proper to re-vest in Assignor full title to the Patents, Copyrights, Licenses and Trademarks, subject to any disposition thereof which may have been made by Bank pursuant hereto. This Security Agreement shall be terminated upon the termination of the Loan Agreement.

8. **Duties of Assignor.** Assignor shall have the duty (a) to prosecute diligently any patent, trademark and copyright application pending as of the date hereof or thereafter until all Bank Indebtedness shall have been paid in full and the Loan Agreement is terminated, (b) to make application on unpatented but patentable inventions and on trademarks and copyrights, as appropriate, and (c) to preserve and maintain all rights in patent applications and patents of the Patents, in trademark applications, trademarks and trademark registrations of the Trademarks and in copyright applications and copyrights of the Copyrights. Any expenses incurred in connection with such applications shall be borne by Assignor. Assignor will not abandon any right to file a patent, trademark or copyright application, or any pending patent, trademark or copyright application or any Patent, Trademark, License or Copyright without the prior consent of the Bank.

9. **Event of Default.** Upon the occurrence of an Event of Default, Bank may, without further notice to or consent of Assignor, and in addition to all other rights and remedies available to Bank, immediately record all assignments previously executed and delivered to Bank by Assignor and/or execute and record with all applicable offices (including, without limitation, the Patent and Trademark Office) an absolute assignment to Bank by Assignor of all rights, title and interest of Assignor, in and to the Collateral. Assignor hereby authorizes and agrees that Bank may, through the power of attorney granted in **Section 14** hereof, upon the occurrence of an Event of Default irrevocably execute and deliver in Assignor's name any and all such assignments and agreements and to take any and all other actions in Assignor's name as Bank shall deem reasonable or appropriate to transfer and convey all right, title and interest of Assignor in and to the Collateral to Bank or any other person or entity selected by Bank.

10. **Bank's Right to Sue.** Bank shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Licenses, Patents, Copyrights and/or Trademarks, and any licenses thereunder, and, if Bank shall commence any such suit, Assignor shall, at the request of Bank, do any and all lawful acts and execute any and all proper documents required by Bank in aid of such enforcement and Assignor shall promptly, upon demand, reimburse and indemnify Bank for all costs and expenses incurred by Bank in the exercise of its rights under this **Section 10**.

11. **Waivers.** No course of dealing between Assignor and Bank, nor any failure to exercise, nor any delay in exercising, on the part of Bank, any right, power or privilege hereunder or under the Loan Agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

12. **Severability.** The provisions of this Security Agreement are severable, and if any clause or provision shall be invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Security Agreement in any jurisdiction.

13. **Modification.** This Security Agreement cannot be altered, amended or modified in any way, except as specifically provided in **Section 4** hereof or by a writing signed by the parties hereto.

14. **Cumulative Remedies; Power of Attorney; Effect on Loan Agreement.** All of Bank's rights and remedies with respect to the Patents, Trademarks, Copyrights and Licenses, whether established hereby or by the Loan Agreement, or by any other agreements or by law shall be

cumulative and may be exercised singularly or concurrently. Assignor hereby authorizes Bank to make, constitute and appoint any officer or agent of Bank as Bank may select, in its sole discretion, as Assignor's true and lawful attorney-in-fact, with power to (a) endorse Assignor's name on all applications, documents, papers and instruments necessary or reasonably desirable for the Bank to protect, evidence or perfect its security interest in the Patents, Trademarks, Copyrights and Licenses, (b) upon the occurrence of an Event of Default, endorse Assignor's name on all applications, documents, papers and instruments necessary or reasonably desirable for the Bank to enforce its security interest in the Patents, Trademarks, Copyrights and Licenses, (c) upon the occurrence of an Event of Default, take any other actions with respect to the Patents, Trademarks, Copyrights and/or Licenses as the Bank reasonably deems in the best interest of the Bank, (d) upon the occurrence of an Event of Default, grant or issue any exclusive or non-exclusive license under the Patents or Trademarks to anyone, including Bank, and/or (e) upon the occurrence of an Event of Default, assign, pledge, convey or otherwise transfer title in or dispose of the Patents, Trademarks, Copyrights or Licenses to anyone, including Bank. Bank may also act under such power of attorney to take the actions referenced in **Section 4**. Bank hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable until all Bank Indebtedness shall have been paid in full and the Loan Agreement shall have been terminated. Assignor acknowledges and agrees that this Security Agreement is not intended to limit or restrict in any way the rights and remedies of Bank under the Loan Agreement but rather is intended to facilitate the exercise of such rights and remedies given it by the terms of this Security Agreement, all rights and remedies allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any applicable jurisdiction.

15. **Binding Effect; Benefits.** This Security Agreement shall be binding upon Assignor and its successors and assigns, and shall inure to the benefit of Bank and its nominees, successors and assigns.

16. **Governing Law.** This Security Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania without regard to conflict of law principles.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have duly executed this Security Agreement the day and year first above written.

ASSIGNOR

CRF INC

By: 
Jeffrey Payne, Chief Financial Officer

BANK

CITIZENS BANK OF PENNSYLVANIA

By: _____
Amara M. Briggs, Senior Vice President

IN WITNESS WHEREOF, the parties hereto have duly executed this Security Agreement the day and year first above written.

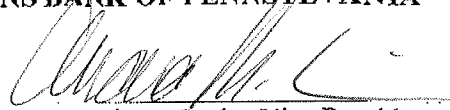
ASSIGNOR

CRF INC.

By: _____
Jeffrey Payne, Chief Financial Officer

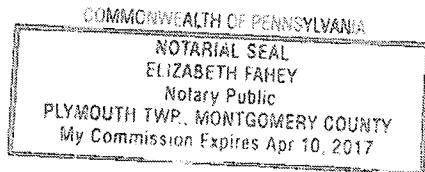
BANK

CITIZENS BANK OF PENNSYLVANIA

By: 
Amara M. Briggs, Senior Vice President

COMMONWEALTH OF PENNSYLVANIA :
: ss:
COUNTY OF MONTGOMERY :

On this 6 day of December, 2013, before me, a Notary Public, personally appeared Jeffrey Payne, who acknowledged himself/herself to be the duly acting Chief Financial Officer of CRF INC. and that he/she as such Chief Financial Officer, being duly authorized to do so, executed the foregoing Intellectual Property Security Agreement for the purposes therein contained by signing his/her name as such on behalf of the Assignor.




Notary Public
My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA :
: ss:
COUNTY OF :

On this _____ day of December, 2013, before me, a Notary Public, personally appeared Amara M. Briggs, who acknowledged himself/herself to be a duly acting Senior Vice President of CITIZENS BANK OF PENNSYLVANIA and that he/she as such Senior Vice President, being duly authorized to do so, executed the foregoing Intellectual Property Security Agreement for the purposes therein contained by signing his/her name as such on behalf of the Bank.

Notary Public
My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA :
: ss:
COUNTY OF :

On this _____ day of December, 2013, before me, a Notary Public, personally appeared Jeffrey Payne, who acknowledged himself/herself to be the duly acting Chief Financial Officer of CRF INC. and that he/she as such Chief Financial Officer, being duly authorized to do so, executed the foregoing Intellectual Property Security Agreement for the purposes therein contained by signing his/her name as such on behalf of the Assignor.

Notary Public
My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA :
: ss:
COUNTY OF Philadelphia :

On this 4th day of December, 2013, before me, a Notary Public, personally appeared Amara M. Briggs, who acknowledged himself/herself to be a duly acting Senior Vice President of CITIZENS BANK OF PENNSYLVANIA and that he/she as such Senior Vice President, being duly authorized to do so, executed the foregoing Intellectual Property Security Agreement for the purposes therein contained by signing his/her name as such on behalf of the Bank.

Tanya Chando
Notary Public
My Commission Expires:

NOTARIAL SEAL
TANYA CHANDO
Notary Public
PHILADELPHIA CITY, PHILADELPHIA COUNTY
My Commission Expires Sep 19, 2016

EXHIBIT "A"
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

Patents

None.

EXHIBIT "B"
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

Copyrights

None.

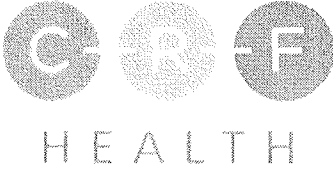



EXHIBIT "C"
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT


Licenses

PATENT LICENSE, SETTLEMENT AGREEMENT AND MUTUAL RELEASE between PHT Corporation and CRF Inc. dated 27 March 2006 pursuant to which CRF Inc. and CRF Box Oy and their affiliates hold a an irrevocable, worldwide, nonexclusive, paid-up license under the PHT Licensed Patents to make, have made, use, sell, offer to sell, or import products, services, systems, methods and apparatuses covered by the claims of the PHT Licensed Patents. The "PHT Licensed Patents" means (i) U.S. Patent Nos. 5,778,882 and 6,095,985; (ii) any and all U.S. Patents that claim priority to any patent application to which such Patents claim the benefit of priority, such as continuations, continuation-in-parts, reexaminations, and reissues; and (iii) any foreign (non-U.S.) counterparts of any foregoing U.S. Patents identified in clauses (i) and (ii) above.

EXHIBIT "D"
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

Trademarks

Mark	Symbol	Class	Status
TrialMax	®	009	Reg #: 3114603
CRF HEALTH	®	009	Reg#: 3953087
	®	009	Reg#: 3956447
	®	009	Reg #: 3526261
	®	009	Reg #: 3421470
	®	009	Reg #: 3694318

TrialStudio	®	009	Reg #: 3510583
TrialCollector	®	009	Reg #: 3438977
TrialIntegrator	®	009	Reg #: 3438978
TrialLibrary	®	009	Reg #: 3688241
TrialManager	®	009	Reg #: 3482608
	TM	009	Serial#: 77964080