# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date	
ALAN W. MARTTILA	01/08/2008	
WILLIAM W. CHAN	10/01/2007	
REEMA A. BHAGTANI	10/01/2007	

### **RECEIVING PARTY DATA**

Name:	BAXTER INTERNATIONAL INC.
Street Address:	One Baxter Parkway
City:	Deerfield
State/Country:	ILLINOIS
Postal Code:	60015-4633

Name:	BAXTER HEALTHCARE S.A.
Street Address:	HERTISTRASSE 2
City:	WALLISELLEN, ZURICH
State/Country:	SWITZERLAND
Postal Code:	CH-8304

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11862984

### **CORRESPONDENCE DATA**

Fax Number: (847)948-3393

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

847-948-2000 Phone:

Email: elizabeth\_eich@baxter.com

Correspondent Name: Bradford R.L. Price/ Baxter Healthcare

Address Line 1: One Baxter Parkway

Address Line 4: Deerfield, ILLINOIS 60015-4633

**PATENT** 

**REEL: 020349 FRAME: 0054** 

500436924

ATTORNEY DOCKET NUMBER:	SMDI-6427
NAME OF SUBMITTER:	Elizabeth J. Eich
Total Attachments: 3 source=6427assign#page1.tif source=6427assign#page2.tif source=6427assign#page3.tif	

PATENT REEL: 020349 FRAME: 0055



## **ASSIGNMENT (Joint Inventors)**

Serial No. 11/862,984

Filed: September 27, 2007

Attorney Docket No. SMDI-6427 (112713-1804)

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to **BAXTER INTERNATIONAL INC.**, a corporation of Delaware, having a principal place of business at Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "assignee") the entire right, title and interest throughout the world in our invention or improvements in

#### CONTINUITY CIRCUITS FOR DETECTING ACCESS DISCONNECTION

and in the application for Letters Patent of the United States therefor, executed by each of us individually and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said assignee.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date, serial number and attorney docket number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient, and for the said considerations we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assigned WITNESS our hand and seal

Date 1/08/08 Signature Cha Wat	Date Signature
Typed Name: Alan W. Marttila State of	Typed Name: William W. Chan  State of, County of,  Signed before me on this day of, 200_
Inventor  Inventor  Inventor  OFFICIAL SE  Jennifer R. Vac  Notary Public, State of My Commission Exp. 11,	ckar Illinois (28/2009
Date Signature	
Typed Name: Reema A. Bhagtani State of, County of Signed before me on this day of, 200	Typed Name: State of, County of, 200, 200,
byInventor	byInventor
Notary Public	Notary Public

PATENT REEL: 020349 FRAME: 0056



## **ASSIGNMENT (Joint Inventors)**

Serial No. 11/862,984

Filed: September 27, 2007

Attorney Docket No. SMDI-6427 (112713-1804)

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to **BAXTER INTERNATIONAL INC.**, a corporation of Delaware, having a principal place of business at Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "assignee") the entire right, title and interest throughout the world in our invention or improvements in

#### CONTINUITY CIRCUITS FOR DETECTING ACCESS DISCONNECTION

and in the application for Letters Patent of the United States therefor, executed by each of us individually and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said assignee.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date, serial number and attorney docket number of said application when officially known.

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For said considerations we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient, and for the said considerations we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee. WITNESS our hand and seal

Date Signature	Date 10/1/07 Signature William
Typed Name: Alan W. Marttila State of, County of Signed before me on this day of, 200 by Inventor	Typed Name: William W. Chan
Notary Public	Notary Public OFFICIAL SEAL LORIN L. JACOBSEN
Date Signature	NOTARY PUBLIC - STATE OF ILLINOIS
Typed Name: Reema A. Bhagtani State of County of	Typed Name:, County of
State of, County of, Signed before me on this day of, 200	Signed before me on this day of, 200
Inventor	byInventor
Notary Public	Notary Public

PATENT REEL: 020349 FRAME: 0057



## ASSIGNMENT (Joint Inventors)

Serial No. 11/862,984

Filed: September 27, 2007

Attorney Docket No. SMDI-6427 (112713-1804)

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to **BAXTER INTERNATIONAL INC.**, a corporation of Delaware, having a principal place of business at Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "assignee") the entire right, title and interest throughout the world in our invention or improvements in

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Date	Signature	Date	Signature	
Typed Name: Alan State ofSigned before me or	W. Marttila , County of n thisday of, 200	Typed Name: \ _ State of Signed before r	William W. Chan, County of ne on this day of	, 200
by	nventor	by	Inventor	
Notary Public		Notary Public		
Date 10 1 07	Signature R. A. Shey Fari	Date	Signature	
Typed Name: Reem State ofState ofState ofState ofState of Signed before me or	na A. Bhagtani , County of <u>m/luvecv</u> n this <u>1 &gt;r</u> day of <u>n cirbbr</u> , 200_7	Typed Name: State of Signed before m	, County of ne on this day of	, 200
by	nver		Inventor	
Notary Public		Notary Public	PATENT	

**RECORDED: 01/10/2008** 

REEL: 020349 FRAME: 0058