

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT**APPLICATION NUMBER**
09/682591**NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST**CONVEYING PARTY DATA****Conveying Party Name:** Richard Aufrichtig**Execution Date:** 07/06/2001**Conveying Party Name:** Paul R. Granfors**Execution Date:** 07/06/2001**Conveying Party Name:** Gerhard Brunst**Execution Date:** 07/24/2001**Conveying Party Name:** Kenneth S. Kump**Execution Date:** 08/30/2001**RECEIVING PARTY DATA****Receiving Party Name:** GE Medical Systems Global Technology Company, LLC**Street Address:** 3000 North Grandview Boulevard**Internal Address:****City:** Waukesh**State:** WISCONSIN**Country:****Postal Code:** 53188

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*To the best of my knowledge, the foregoing information is true and correct and any
attached copy is a true copy of the original document.*

NAME OF PERSON SIGNING: Ronald E. Larson**DATE SIGNED:** 09/25/2001**PATENT****800000649****REEL: 011991 FRAME: 0204**

Total Attachments: 10

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ASSIGNMENT

We are the joint inventors whose names and residences are listed below:

1. Richard Aufrichtig, a resident of the City of Mountain View, CA and Country of U.S.A.
2. Paul R. Granfors, a resident of the City of Sunnyvale, CA, and Country of U.S.A.
3. Gerhard Brunst, a resident of the City of Groß-Umstadt, and Country of Germany.
4. Kenneth S. Kump, a resident of the City of Waukesha, WI and Country of U.S.A.

We have jointly made an invention comprising certain new, useful, and nonobvious improvements in **X-RAY DETECTOR MONITORING**.

Said invention is described or intended to be described and set forth in the patent application presently identified as Docket No. **15-XD-5810**, which is filed herewith.

GE Medical Systems Global Technology Company, LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at **3000 North Grandview Boulevard, Waukesha, WI 53188, U.S.A.** (hereinafter: "said assignee"), desires to acquire the entire right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, and extensions thereof.

We warrant and represent that we conceived said invention ourselves, that no one other than us is a joint inventor of said invention, and that neither we nor any of us have assigned or agreed to assign any rights in said invention or said application to anyone other than said assignee or a predecessor in interest to said assignee.

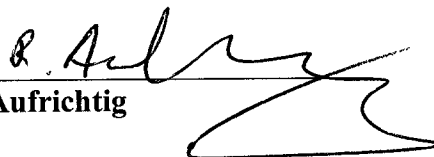
NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to said assignee, its successors and assigns, the entire worldwide right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, substitutes, and extensions of said application (each of which is included herein as a part of "said application"), including but not limited to all our United States and other national rights to said invention and said application and all our rights under the Paris Convention for the Protection of Industrial Property and all other applicable treaties or laws in respect to said invention and said application.

We hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention or upon said application unto said assignee, its successors and assigns, in accordance with this assignment.

We hereby authorize said assignee to apply for patents on said invention in foreign countries, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treaties and laws, and we further agree to execute any and all documents that may be required or desired by said assignee in order that said assignee may apply for Letters Patent on said invention in foreign countries in our or its name.

We hereby agree to promptly communicate to said assignee or its representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

Signed at Santa Clara, in the County of Santa Clara and State of California, this 6th day of July, 2001.

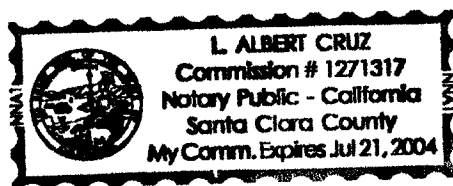

Richard Aufrichtig

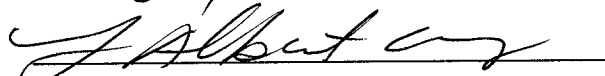
STATE OF California)
) SS.
COUNTY OF Santa Clara

I, L. Albert Cruz, a Notary Public in and for the County and State aforesaid, do hereby certify that Richard Aufrichtig personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6th day of July, 2001.

(SEAL)




Notary Public
My commission expires July 21, 2004

Signed at Santa Clara, in the County of Santa Clara and State of California, this 6 day of July, 2001.

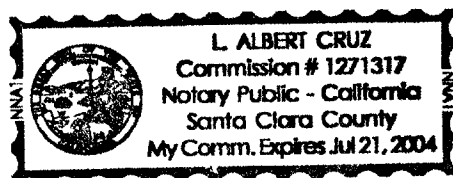
Paul R. Granfors
Paul R. Granfors

STATE OF California)
) SS.
COUNTY OF Santa Clara)

I, L. Albert Cruz, a Notary Public in and for the County and State aforesaid, do hereby certify that Paul R. Granfors personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6th day of July, 2001.

(SEAL)



L. Albert Cruz
Notary Public
My commission expires July 21, 2004

Signed at _____, in the County of _____ and State of _____, this _____ day of _____, 2001.

Gerhard Brunst

STATE OF _____)
) SS.
COUNTY OF _____)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that _____ personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and

acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2001.

(SEAL)

Notary Public

My commission expires _____

Signed at Waukesha, in the County of Waukesha and State of Wisconsin, this 30 day of August, 2001.

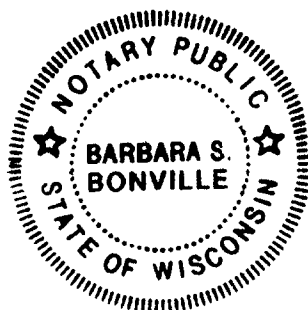
Kenneth S. Kump
Kenneth S. Kump

STATE OF Wisconsin
COUNTY OF Waukesha) SS.

I, Barbara Bonville, a Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth Kump personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of August, 2001.

(SEAL)



Barbara Bonville
Notary Public

My commission expires April 24, 2005

ASSIGNMENT

We are the joint inventors whose names and residences are listed below:

1. Richard Aufrichtig, a resident of the City of Mountain View, CA and Country of U.S.A.
2. Paul R. Granfors, a resident of the City of Sunnyvale, CA, and Country of U.S.A.
3. Gerhard Brunst, a resident of the City of Groß-Umstadt, and Country of Germany.
4. Kenneth S. Kump, a resident of the City of Waukesha, WI and Country of U.S.A.

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NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to said assignee, its successors and assigns, the entire worldwide right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, substitutes, and extensions of said application (each of which is included herein as a part of "said application"), including but not limited to all our United States and other national rights to said invention and said application and all our rights under the Paris Convention for the Protection of Industrial Property and all other applicable treaties or laws in respect to said invention and said application.

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We hereby authorize said assignee to apply for patents on said invention in foreign countries, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treaties and laws, and we further agree to execute any and all documents

that may be required or desired by said assignee in order that said assignee may apply for Letters Patent on said invention in foreign countries in our or its name.

We hereby agree to promptly communicate to said assignee or its representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

Signed at _____, in the County of _____ and State of _____, this _____ day of _____, 2001.

Richard Aufrichtig

STATE OF _____)
) SS.
COUNTY OF _____)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that _____ personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2001.

(SEAL)

Notary Public
My commission expires _____

Notary Public
My commission expires _____

Signed at _____, in the County of _____ and State of _____, this _____ day of _____, 2001.

Kenneth S. Kump

STATE OF _____)
) SS.
COUNTY OF _____)

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that _____ personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2001.

(SEAL)

Notary Public
My commission expires _____

Nr. 186 der Urkundenrolle für 2001

Vorstehende, vor mir vollzogene Unterschrift

des Herrn Dr. Gerhard Brunst, geb. am 26.05.1954,
Kirchbergerstraße 38, 64823 Groß-Umstadt,

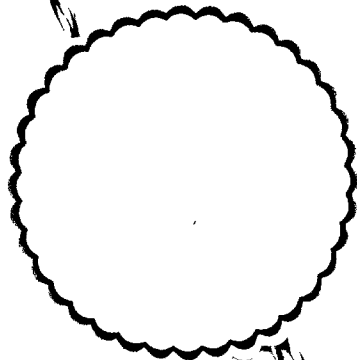
ausgewiesen durch gültigen Personalausweis,
beglaubige ich.

Der Notar fragte nach einer Vorbefassung im Sinne des
§ 3 Abs. 1 Nr. 7 BeurkG. Sie wurde verneint.

Groß-Umstadt, den 24. Juli 2001



J. Richter
Notar



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland
Diese öffentliche Urkunde
2. ist unterschrieben von Jörg Richter
3. in seiner Eigenschaft als Notar
4. sie ist versehen mit dem Siegel/Stempel des Notars
Jörg Richter in Groß-Umstadt

Bestätigt 26. JULI 2001

5. in Darmstadt
6. am 26. JULI 2001
7. durch den Präsidenten des Landgerichts
8. unter 910 E 2/1 - 1133/2001
9. Siegel/Stempel
10. Unterschrift



Im Auftrag
Wellenreuther
Vorsitzender Richter