

FORM PTO-1595

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09-18-2000



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Syed O. Ishrak  
Gary E. MacLeod  
Michelle G. Angle  
Anne L. Hall  
James D. Hamilton  
Steven C. Miller

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

GE Medical Systems Global Technology Company, LLC  
3000 North Grandview Boulevard  
Waukesha, WI 53188

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other: \_\_\_\_\_

Execution Date: Steven C. Miller - 6/22/00; all others - 6/21/00.

4. Application number(s) or patent number(s): 09/557,255

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Ronald E. Larson  
McAndrews, Held & Malloy, Ltd.  
500 West Madison Street,  
34<sup>th</sup> Floor  
Chicago, Illinois 60661

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed.
- Authorized to be charged to deposit account.

8. Deposit account number: 13-0017.

(Attach duplicate copy of this page if paying by deposit account).

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DO NOT USE THIS SPACE

FC:581

40.00 DP

9. Statement and signature.

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

Signature and Registration Number: Ronald E. Larson Date: August 1, 2000  
Registration No. 24,478

Name of Person Signing: Ronald E. Larson

Total number of pages including cover sheet, attachments and document: 7

**ASSIGNMENT**

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

1. **Syed O. Ishrak**, a resident of the City of Fox Point, WI, and Country of U.S.A.
2. **Gary E. MacLeod**, a resident of the City of Menomone Falls, WI, and Country of U.S.A.
3. **Michelle G. Angle**, a resident of the City of Muskego, WI, and Country of U.S.A.
4. **Anne L. Hall**, a resident of the City of New Berlin, WI, and Country of U.S.A.
5. **James D. Hamilton**, a resident of the City of Menomonee, WI, and Country of U.S.A.
6. **Steven C. Miller**, 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 **ULTRASOUND IMAGE DISPLAY BY COMBINING ENHANCED FLOW IMAGING IN B-MODE AND COLOR FLOW MODE**.

Said invention is described or intended to be described and set forth in the patent application presently identified as Docket No. 15-UL-5587, which was filed on April 24, 2000 as application Number 09/ 557,255.

**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 Milwaukee, in the County of Milwaukee and State of Wisconsin, this 21st day of June, 2000.

Syed Omar Ishrak  
Syed O. Ishrak

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, Judy L. Umbreit, a Notary Public in and for the County and State aforesaid, do hereby certify that Syed Omar Ishrak 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 21st day of June, 2000.

Judy L. Umbreit

(SEAL)

Notary Public  
My commission expires July 13, 2003

Signed at MILWAUKEE, in the County of MILWAUKEE and State of  
WISCONSIN, this 21<sup>ST</sup> day of JUNE, 2000.

Gary E. MacLeod  
Gary E. MacLeod

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, Judy L. Umbreit, a Notary Public in and for the County and State aforesaid,  
do hereby certify that GARY E. MacLeod 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 21st day of June, 2000.

Judy L. Umbreit  
Notary Public  
My commission expires July 13, 2003

(SEAL)

Signed at MILWAUKEE, in the County of MILWAUKEE and State of  
WISCONSIN, this 21<sup>ST</sup> day of JUNE, 2000.

Michelle G. Angle  
Michelle G. Angle

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, Judy L. Umbreit, a Notary Public in and for the County and State aforesaid,  
do hereby certify that Michelle G. Angle 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 21st day of June, 2000.

Judy L. Umbreit  
Notary Public

(SEAL)

My commission expires July 13, 2003

Signed at Milwaukee, in the County of Milwaukee and State of

Wisconsin, this 21st day of June, 2000.

Anne L. Hall  
Anne L. Hall

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, ~~Anne L. Hall~~ <sup>Judy Umbreit</sup> a Notary Public in and for the County and State aforesaid, do hereby certify that Anne L. Hall 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 21st day of June, 2000.

Judy L. Umbreit  
Notary Public

(SEAL)

My commission expires July 13, 2003

Signed at MILWAUKEE, in the County of MILWAUKEE and State of WISCONSIN, this 21<sup>st</sup> day of JUNE, 2000.

[Signature]  
James D. Hamilton

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, Judy L. Umbreit, a Notary Public in and for the County and State aforesaid, do hereby certify that JAMES D. HAMILTON 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 21<sup>st</sup> day of June, 2000.

Judy L. Umbreit  
Notary Public

(SEAL)

My commission expires July 13, 2003

Signed at Milwaukee, in the County of Milwaukee and State of Wisconsin, this 22<sup>nd</sup> day of June, 2000.

[Signature]  
Steven C. Miller

STATE OF Wisconsin )  
 ) SS.  
COUNTY OF Milwaukee )

I, Judy L. Umbreit, a Notary Public in and for the County and State aforesaid, do hereby certify that Steven C. Miller 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 22nd day of June, 2000.

Judy S. Umbreit  
Notary Public

My commission expires July 13, 2003

(SEAL)