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FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>			
(Rev. 3-01) OMB No. 0651-0027 (exp. 5/31/02)		Attorney Docket: <b>2003P09374US</b>	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
<b>1. Name of conveying party(ies):</b> Rickard C. Loftman, Karen E. Morgan, Erkan Mumcuoglu, Kutay F. Ustuner and Zoran Banjanin Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>Siemens Medical Solutions USA, Inc.</u> Street Address: <u>51 Valley Stream Parkway</u> City: <u>Malvern</u> State: <u>PA</u> ZIP: <u>19355-1408</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input checked="" type="checkbox"/> Other: Correction of the Execution Dates recorded at Reel/Frame 014882/0202, our error Execution Date(s): September 19, 2003; February 17, 2004; January 28, 2004; January 8, 2004 and January 14, 2004			
<b>4. Application number(s) or patent number(s):</b> A. Patent Application No.(s) <u>10/669,918</u> ; Filed Sept. 23, 2003 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Elsa Keller</u> Internal Address: <u>Siemens Corporation - Customer No. 28624</u> <u>Intellectual Property Department</u> Street Address: <u>170 Wood Avenue South</u> City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total Fee (37 CFR 3.41) . . . . . \$ 40.00</b> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None Required (government interest not affecting title)	
		<b>8. Deposit Account No.</b> <u>18-2179</u>	
DO NOT USE THIS SPACE			
<b>9. Statement and signature</b> 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. <u>Anand Sethuraman, Reg. No. 43,351</u> Name of Person Signing Signature Date <u>5/4/06</u> Total number of pages including cover sheet, attachments, and document: <u>18</u>			

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PATENT  
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Attorney Docket: 2003P09374US

**ASSIGNMENT**

For good and valuable consideration, we, Rickard C. Loftman, Karen E. Morgan, Erkan Mumcuoglu, Kutay F. Ustuner, and Zoran Banjanin

Hereby sell, assign and transfer to **SIEMENS MEDICAL SOLUTION USA, INC.**, a corporation of the State of Delaware, having a principal place of business at 51 Valley Stream Parkway, Malvern, PA, 19355-1406, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent being executed concurrently and entitled:

**TRANSMIT BASED AXIAL WHITENING**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and



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ACKNOWLEDGEMENTS


  
Karen E. Morgan

Witness No. 1:

By:   
Printed Name: Stephanie Cooper

Date: 2/17/04

Witness No. 2:

By:   
Printed Name: Nick Waggner

Date: 2/17/04

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Attorney Docket: 2003P09374US

\_\_\_\_\_  
Erkan Mumcuoglu

Witness No. 1:

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Witness No. 2:

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

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PATENT  
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Attorney Docket: 2003P09374US

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Kutay F. Ustuner

State of )

) ss.:

County of )

On this \_\_\_\_ day of \_\_\_\_\_ 2004, before me, \_\_\_\_\_, Notary Public, personally appeared Kutay F. Ustuner, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

---

Signature of Notary Public



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Attorney Docket: 2003 P 09374 US

**ASSIGNMENT**

For good and valuable consideration, We, Rickard C. Loftman, a citizen of the United States, residing at 506 Concord Drive, Menlo Park, CA 94025; Karen E. Morgan, a citizen of the United States, residing at 2212 San Antonio Pl, Santa Clara, CA 95051; Erkan Mumcuoglu, a citizen of \_\_\_\_\_, residing at \_\_\_\_\_; Kutay F. Ustuner, a citizen of the Turkish Republic, residing at 602 Church Street, Mountain View, California 94041; and Zoran Banjanin, a citizen of the United States, residing at 7913 127<sup>th</sup> Ave. SE, New Castle, WA 98056,

Hereby sell, assign and transfer to **SIEMENS MEDICAL SOLUTIONS USA, INC.**, a corporation of the State of Delaware, having a principal place of business at 51 Valley Stream Parkway, Malvern, PA 19355-1406, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent being executed concurrently and entitled:

**TRANSMIT BASED AXIAL WHITENING**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or



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Attorney Docket: 2003 P 09374 US

legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

### ACKNOWLEDGEMENTS



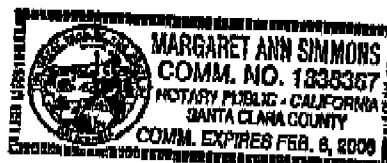
Rickard C. Loftman

State of CALIFORNIA )  
 ) ss.:  
County of SANTA CLARA

On this 14 day of SEPTEMBER 2003, before me, MARGARET ANN SIMMONS, Notary Public, personally appeared Rickard C. Loftman, personally known to me ~~OR~~ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public



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Attorney Docket: 2003 P 09374 US

ACKNOWLEDGEMENTSKaren E. Morgan

State of                    )  
                              ) ss.:  
County of                )

On this \_\_\_\_ day of \_\_\_\_\_, 2003, before me, \_\_\_\_\_, Notary Public,  
personally appeared Karen E. Morgan, personally known to me -OR- proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that she executed the same in her authorized capacity, and that by her signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary PublicACKNOWLEDGEMENTSErkan Mumcuoglu

State of                    )  
                              ) ss.:  
County of                )

On this \_\_\_\_ day of \_\_\_\_\_, 2003, before me, \_\_\_\_\_, Notary Public,  
personally appeared Erkan Mumcuoglu, personally known to me -OR- proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that  
by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

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ACKNOWLEDGEMENTS

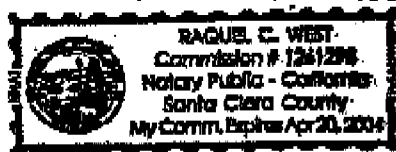
Kutay F. Ustuner  
Kutay F. Ustuner

State of California )  
County of Santa Clara ) ss.:

On this 8 day of JANUARY, 2004, before me, Raquel C. West, Notary Public, personally appeared Kutay F. Ustuner, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his/her/their authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

ACKNOWLEDGEMENTS

Zoran Banjanin

State of )  
County of ) ss.:

On this \_\_\_ day of \_\_\_\_\_, 2003, before me, \_\_\_\_\_, Notary Public, personally appeared Zoran Banjanin, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

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T.C.  
SİPA  
Kartal Sokak No: 14/6 Kat: 4  
Tel: 688 48 43 ANKARA

Avukat Sıra No.: 2003P09374US

203023

DEVİR

28 OCAK 2006

Bizler, Rickard C. Lofman, Karen E. Morgan, Erkan Mumcuoğlu, Kurtay F. Üstüner ve Zoran Benjamin

Delaware Eyaletindeki bir şirket olup, 51 Valley Stream Parkway, Malvern, PA, 19355-1406 adresinde şirket merkezi bulunan SIEMENS MEDICAL SOLUTION USA, INC.'ye (bundan sonra "Devralan" olarak belirtilecektir), halefleri, atadıkları ve yasal temsilcilerine ABD ve tüm yabancı ülkeler için

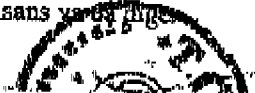
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başlıklı, sonuçlandırılmakta olan ABD Patent başvurusunda açıklanan tüm gelişmeleri ve belirtilen geliştirmelere ilişkin olarak Patent için ABD ve diğer yabancı ülkelerde yapılmış ya da yapılacak olan tüm bölünen, devam eden, yerine geçen, yenilenen, yeniden yayınlanan ve diğer tüm başvuruları ile ilgili tüm hakları, tasarruf yetkilerini ve menfaatleri satıyor ve devrediyoruz;

Belirtilen Devralan kendi adına belirtilen geliştirmeler için Patent alabilir ve talep edildiğinde belirtilen Devralan, halefleri, atadıkları ve yasal temsilcilerinin hesabına işbu anlaşmanın amacı ve niyetine ilişkin olarak aşağıda imzası bulunanlar belirtilen geliştirmeler ile ilgili tüm bölünmeleri, devam eden, yerine geçen, yenilenen, yeniden yayınlanan ve diğer tüm başvuruları masrafları Devralan tarafından karşılanacak şekilde tamamlayacaklar; tüm yeminli beyanları, devrileri, vekaletnameleri ve diğer belgeleri tamamlayacaklar; belirtilen geliştirmeler ve geçmişi ile ilgili tüm bilgileri Devralana, halefleri, atadıkları ve yasal temsilcilerine iletecekler ve genel olarak Devralan, halefleri, atadıkları ya da yasal temsilcilerinin belirtilen geliştirmeler ile ilgili uygun patent korumayı sürdürmeleri ve belirtilen geliştirmelerin mülkiyetinin verilmesi ve patentler için tüm başvuruları yapabilmeleri için gerekli her şeyi yapacaktır; ve

Belirtilen Devralan, halefleri, atadıkları ve yasal temsilcilerine aşağıda imzası bulunanlar burada belirtilen mülkiyet ve haklarını etkileyen hiçbir devir, tevdi, ipotek, lisans ya da diğer

2006 PATENT REEL: 017812



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anlaşmanın yapılmadığı taahhüt edilmiş ve devir ile ilgili tüm hakların kendilerinde olduğunu  
taahhüt etmişlerdir.

  
Erkan Mumcuoğlu

28 OCAK 2004

Eyalet ) Ankara

)

Ülke ) Türkiye

2004 yılının Ocak ayının 28. günü ben Noter Yavuz Altun huzurunda  
tarafından bilinen - YA DA - belgede adı geçen kişi olduğu konusunda bana yeterli kanıt  
sunan Erkan Mumcuoğlu hazır bulunmuş ve işbu belgeyi yetkisi dahilinde imzaladığı bu  
belgeyi kendisi ya da belgeyi imzalamaya yetkili bşkmi şahıslar adına imzalamaya yetkili  
olduğunu belirtmiştir.

İmzalıyor ve mühürümle onaylıyorum.

Noterin İmzası

BAŞER YILDIRIM TERCÜMANI BÜROSU

Atatürk Bulvarı No:103/48 Kat: 7 Kızılay  
Tel: 417 89 57 - Fax: 417 89 57 ANKARA  
Çankaya 06100 Nispetiye 047 028 1640

İŞBU ÇEVİRİNİN DİREKTE KİMLİĞİ SAĞ  
YEMİNLİ TERCÜMANIMIZ Gökhan Abay  
TARAFINDAN İngilizce DİLİNE  
ÇEVİRİLMİŞ OLDUĞUN  
ONAYLIYIM.

ANKARA 34. NOTER

PATENT

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**No 03023**

Attorney Docket: 2003P09374US

**ASSIGNMENT****28 OCAK 2004**

For good and valuable consideration, we, Rickard C. Loftman, Karen E. Morgan, Erkan Murmcuoglu, Kutay F. Ustuner, and Zoran Banjanin

Hereby sell, assign and transfer to **SIEMENS MEDICAL SOLUTION USA, INC.**, a corporation of the State of Delaware, having a principal place of business at 51 Valley Stream Parkway, Malvern, PA, 19355-1406, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent being executed concurrently and entitled:

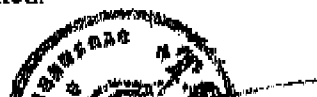
**TRANSMIT BASED AXIAL WHITENING**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ROSEN VALERIE JENNIFER BIRSON  
Abdülkadir Gülsen No: 103/06 Kat: 7 Katlı

**PATENT****REEL: 017812 FRAME: 0946**

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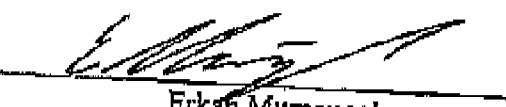
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Attorney Docket: 2003P09374US

28 OCAK 2004

  
Erkan MumcuogluState of Ankara, Turkey  
) ss.:County of Gankaya

On this 28<sup>th</sup> day of January 2004, before me, Yavuz Altun, Notary Public, personally appeared Erkan Mumcuoglu, personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public

BAYEN YILDIRIM YERGUNE BORDU

Atatürk Bulvarı No: 103/46 Kat: 7 Kızılay

Tel: 417 86 57 - Fax: 417 86 57 ANKARA

Gankaya Vergi Dairesi 147 025 1145

