From: Harness Dickey 703-668-8200 To 25712730140 5/31/2012 Date: 5/31/2012 12:47:29 PM

Form PTO-1595 (Rev. 03-11) DMB No. 0651-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Andre De Oliveira (05/14/2012), Matthias Fenchel (05/14/2012), and Wilhelm Horger (05/15/2012)	Name: Siemens Aktiengesellschaft
Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name	Wittelsbacherplatz 2
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Munich
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: D-80333
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 13/176,010	B. Patent No.(s)
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Donald J. Daley HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 32860-001920/US Street Address: P.O. Box 8910	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Reston	8. Payment Information
State: VA Zip: 20195	
Phone Number: (703) 668-8030	00.0750
Fax Number:         (703) 668-8200           Email Address:         dcmailroom@hdp.com	Deposit Account Number 08-0750  Authorized User Name Donald J. Daley
Email Address: dcmailroom@ndp.com  9. Signature:	
1 M 7	May 31, 2012
Signature	Date
Donald J. Daley - 34,313	Total number of pages including cover sheet, attachments, and documents: 4

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DJD/sm

## ASSIGNMENT

Attv. Docket No. 32860-001920/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## METHOD FOR GENERATING MR IMAGES AND CORRESPONDINGLY EMBODIED **MAGNETIC RESONANCE SCANNER**

for which Assignor is about to make or has made United States or International application for patent executed on even date preparatory to filing (each inventor should sign (a) this Assignment on the same day as he/she signs the Declaration and Power of Attorney); executed on . (b)  $\boxtimes$ 2011, and assigned U.S. Application Serial No. filed on July 5. (c) 13/176,010; and

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, with address at:

Wittelsbacherplatz 2 Munich, GERMANY D-80333

, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Page 1 of 2

32860-001920/US

LARS DRUPPEC

**ASSIGNMENT** 

Andrè de OLIVEIRA

14 105

2012

Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr)

Witness

· Flical add

Mario antorio andrade

Matthias FENCHEL

14:105 17012

Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr)

Wilhelm HORGER

Date: (day/ tag) (month/ monat) (year/ das Kalenderjahr)

Witness

PETER GALL

Witness

Witness

Mulul

Dominite Nickel

Witness

Witness

Page 2 of 2