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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) David L. Foxall Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Wim M. Prins Marijn Kruiskamp Internal Address: Paul R. Harvey Additional name(s) of conveying party(ies) attached? 🔛 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: GROENENWOUDSEWEG 1 Execution Date(s) ✓ Assignment Merger City: EINDHOVEN J Security Agreement Change of Name State: Government Interest Assignment Country: THE NETHERLANDS Zip: 5621 BA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Philips Medical Systems, Inc. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Intellectual Property & Standards ✓ Authorized to be charged to deposit account Street Address: 595 Miner Road None required (government interest not affecting title) 8. Payment Information City: Cleveland a. Credit Card Last 4 Numbers State: Ohio Zip: 44143 **Expiration Date** Phone Number: (440) 483-4281 b. Deposit Account Number 14-1270 Fax Number: (440) 483-2452 Authorized User Name Thomas M. Lundin Email Address: 9. Signature: January 6, 2006 Signature Date Thomas M. Lundin Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> > PATENT REEL: 017461 FRAME: 0312

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Docket	No.	

## SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **KONINKLIJKE PHILIPS ELECTRONICS N.V.**, having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to

## HIGHER ORDER SHIMMING FOR MAGNETIC RESONANCE IMAGING for which

[ ] a U.S. provisional application for patent will be filed in the United States Patent and Trademark Office,

- [ ] a U.S. provisional patent application was filed in the United States Patent and Trademark Office on 07/11/2003 having a Serial Number 60/486,633
- (2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to KONINKLIJKE PHILIPS ELECTRONICS N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

7 July 2003	David L. FOXALL	Assignor
Date	Wim M. PRINS	, Assignor
Date	Marijn KRUISKAMP	. Assignor
Date	Paul R. HARVEY	, Assignor

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PATENT REEL: 017461 FRAME: 0313

## SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **KONINKLIJKE PHILIPS ELECTRONICS N.V.**, having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to

HIGHER	ORDER	SHIMMING	FOR	MAGNETIC	RESONANCE	IMAGING
fo	or which	-h				

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		, Assignor
Date	David L. FOXALL	
16-June-2003	11/10/ml	, Assignor
Date	Wim M. PRINS ////	
16-06-03	me	_ , Assignor
Pate,	Marijn KRUISKAMP	
16/06/03	P-A. Harrey	, Assignor
Date	Paul R. HARVEY	

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PATENT REEL: 017461 FRAME: 0314