A | 3 581-4 AF12 Recid POTATI U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-02-2006 OMB No. 0651-0027 (exp. United States Patent and Trademark Office Docket # FR 030089 103188403 To the Director of the U.S. Patent and 's Juments or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Bernardus Hendrikus Wilhelmus HENDRIKS Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Joris Jan VREHEN Pascal Jean Henri BLOEMEN Internal Address: Peter COOPS Additional name(s) of conveying party(ies) attached? 🗸 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: GROENEWOUDSEWEG 1 Execution Date(s) 12/1/05; 12/1/05; 12/1/05; 12/1/05. ✓ Assignment Merger City: EINDHOVEN ☐ Change of Name J Security Agreement Joint Research Agreement 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) Not assigned yet. 02/27/2006 LLANDGRA 60000056 141270 40.00 DA 04 FC:8021 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: P.O. BOX 3001 Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed Street Address: 345 SCARBOROUGH ROAD None required (government interest not affecting title) 8. Payment Information City: BRIARCLIFF MANOR a. Credit Card Last 4 Numbers **Zip**: 10510-8001 State: NY Expiration Date Phone Number: (914) 945-6000 b. Deposit Account Number 14-1270 Fax Number: (914) 332-0615 Authorized User Name Email Address: 1.9-06 9. Signature: mulere Ech Signature

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Michael E. Belk, Reg. 33,357

Name of Person Signing

Total number of pages including cover

sheet, attachments, and documents:

Koninklijke Philips E of the Netherlands, w	Electronics N.V. (hereinafter those business address is Grass, the application for a United	acknowledge receipt, I, as a below-named as "Assignee") a corporation existing under the conewoudseweg 1, 5621 BA Eindhoven, the ded States Patent for the improvements in a	ne laws of the Kingdom
is executed concu	<u>. </u>		
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continuations and ext all Patents on said im covenant that I have f facts known to me res all divisional, continu	ensions thereof, and authoric provements or resulting the full right so to do, and agree specting said improvements and reissue applications	atents which may be granted therefor, and a ze and request the Commissioner of Patents refrom to said Assignee as assignee of the e that I will communicate to said Assignee of and testify in any legal proceeding, sign all s, make all rightful oaths and generally do eves, to obtain and enforce proper protection	and Trademarks to issue ntire interest and r its representatives any lawful papers, execute verything possible to aid
01 DEC.2005 Date	(sign name here) (print name here)	Bernardus Hendrikus Wilhelmus	, Assignor
		HENDRIKS	
Date	(sign name here)	Joris Jan VRÉHEN	, Assignor
	· · · · · · · · · · · · · · · · · · ·		
Date	(sign name here) (print name here)	Pascal Jean Henri BLOEMEN	, Assignor
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Data	(sign name here)	Poter COOPS	, Assignor
A	intint name note:	POTATI I II IPS	

PATENT REEL: 017614 FRAME: 0691 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to

of the Netherlands, wh	ose business address is Gr , the application for a Unit	"Assignee") a corporation existing under the oenewoudseweg 1, 5621 BA Eindhoven, the ed States Patent for the improvements in a	
is Serial No	e/us onfiled	 	
continuations and exter all Patents on said impositions covenant that I have fur facts known to me respond all divisional, continuing	nsions thereof, and authoric rovements or resulting the lift right so to do, and agree secting said improvements and reissue applications	atents which may be granted therefor, and alze and request the Commissioner of Patents refrom to said Assignee as assignee of the enthat I will communicate to said Assignee or and testify in any legal proceeding, sign all s, make all rightful oaths and generally do eves, to obtain and enforce proper protection for the same series.	and Trademarks to issue ntire interest and its representatives any lawful papers, execute verything possible to aid
Date	(sign name here) (print name here)	Bernardus Hendrikus Wilhelmus HENDRIKS	, Assignor
01 DEC.2005 Date	(sign name here)	Joris Jan VREHEN	, Assignor
Date	(sign name here) (print name here)	Pascal Jean Henri BLOEMEN	, Assignor
Date	(sign name here) (print name here)	Peter COOPS	, Assignor

PATENT REEL: 017614 FRAME: 0692

For good and valuable	e consideration, of which I	acknowledge receipt, I, as a below-named a	ssignor, sell and assign to
Koninklijke Philips E	lectronics N.V. (hereinafte	r "Assignee") a corporation existing under the	ne laws of the Kingdom
	•	roenewoudseweg 1, 5621 BA Eindhoven, the	_
		ted States Patent for the improvements in a	
Optical scanning device		-	
invented by us, which	application:		
is executed concur	rently herewith		
was executed by m	ne/us on	••••••	
is Serial No	filed	••••••	
		002.7.3.1 filed20AUG2004	••••
	,		
and all rights in and to	said application, and all P	atents which may be granted therefor, and a	ll divisions, reissues,
continuations and exte	ensions thereof, and author	ize and request the Commissioner of Patents	and Trademarks to issue
all Patents on said imp	provements or resulting the	refrom to said Assignee as assignee of the e	ntire interest and
covenant that I have fi	all right so to do, and agree	that I will communicate to said Assignee or	r its representatives any
facts known to me res	pecting said improvements	and testify in any legal proceeding, sign all	lawful papers, execute
all divisional, continui	ing and reissue applications	s, make all rightful oaths and generally do ev	verything possible to aid
said Assignee, its succ	essors, assigns and nomine	ees, to obtain and enforce proper protection:	for said invention.
	(sign name here)		, Assignor
Date	(print name here)	Bernardus Hendrikus Wilhelmus	
		HENDRIKS	
			•
	(sign name here)		, Assignor
Date	(print name here)	Joris Jan VREHEN	
		<u></u>	
		$\overline{\mathcal{A}}$	
01 DEC.2005	(sign name here)	(December 2)	, Assignor
Date	(print name here)	Pascal Jean Henri BLOEMEN	
	(sign name here)		, Assignor
Date	(print name here)	Peter COOPS	

PATENT REEL: 017614 FRAME: 0693 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to

Koninklijke Philips E	lectronics N.V. (hereinafter	"Assignee") a corporation existing under the	e laws of the Kingdom
of the Netherlands, wi	hose business address is Gr	oenewoudseweg 1, 5621 BA Eindhoven, the	Netherlands, its
successors and assign	s, the application for a Unit	ed States Patent for the improvements in a	,
Optical scanning device		•	
invented by us, which	application:		
is executed concur	rrently herewith		
was executed by n	ne/us on		
is Serial No	filed		
x is International Ap	plication NoIB2QQ4./.	30.2.7.3.1 filed2.0AUG.,.2004	•••
and all rights in and to	said application, and all P	atents which may be granted therefor, and al	l divisions, reissues,
continuations and exte	ensions thereof, and authori	ze and request the Commissioner of Patents	and Trademarks to issue
all Patents on said imp	provements or resulting the	refrom to said Assignee as assignee of the er	ntire interest and
covenant that I have f	ull right so to do, and agree	that I will communicate to said Assignee or	its representatives any
facts known to me res	pecting said improvements	and testify in any legal proceeding, sign all	lawful papers, execute
all divisional, continu	ing and reissue applications	s, make all rightful oaths and generally do ev	erything possible to aid
said Assignee, its succ	cessors, assigns and nomine	es, to obtain and enforce proper protection f	for said invention.
	(sign name here)		, Assignor
Date	(print name here)	Bernardus Hendrikus Wilhelmus	
		HENDRIKS	
			-
	(sign name here)		, Assignor
Date	(print name here)	Joris Jan VREHEN	
	(sign name here)		, Assignor
Date	(print name here)	Pascal Jean Henri BLOEMEN	
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በ1 ከፑር ኃርላና	(sign name here)		, Assignor
01 DEC. 2005 Date	(print name here)	Peter COOPS	, 1 200 Base 1
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PATENT REEL: 017614 FRAME: 0694

RECORDED: 01/21/2006