	Form, PTO-1595 REC 03-24-	-2006 ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
• "	DOCKET # NL 030205 OMB No. 0651-0027 (exp. 5/31/2002)	10/547500	
	Tab settings ⇔⇔⇔ ▼ 103204		
6		Please Record the attached original documents or copy thereof.	
6	Name of conveying party(ies):	Name and address of receiving party(ies)	
1	Guofu ZHOU Mark Thomas JOHNSON		
	Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V.	
3	, realistical realists of source, in grand, recorded to the control of the contro	Street Address: GROENEWOUDSEWEG 1	
		City: EINDHOVEN	
	Nature of conveyance:	Country: THE NETHERLANDS Zip: 5621 BA	
	☐ Merger		
	☐ Security Agreement ☐ Change of Name		
	☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☑ No	
	· · · · · · · · · · · · · · · · · · ·		
i	Execution Date: 9/30/04; 9/30/04.		
19/09/3 04 F0:8	A. Patent Application No.(s) NOT ASSIGNED YET 100 38 38 30 30 30 30 30 30 30 30 30 30 30 30 30	B. Patent No.(s) B. Yes No	
		_	
	Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: PHILIPS ELECTRONICS NORTH AMERICA	7. Total fee (37 CFR 3.41) \$ 40.00	
	CORPORATION	☐ Enclosed	
	Internal Address:	_	
:			
	Street Address: P.O. BOX 3001	8. Deposit account number:	
		14-1270	
		13 1210	
Í	City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	(Attach duplicate copy of this page if paying by deposit account)	
i	DO NOT US	E THIS SPACE	
	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. Daniel J. Piotrowski, Reg. 42,079 Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and documents: 2			

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Alexandria, VA 22313
OR FAX TO: 703-306-5995

PATENT

REEL: 017654 FRAME: 0853

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

invented by us, which application:

Date

initiality do, which			
is executed concurr	ently herewith		
was executed by m	e/us on		
		50155 filed 26 February 2004,	
	•		
and all rights in and to	said application, and all F	atents which may be granted therefor, and all	l divisions, reissues,
continuations and exter	nsions thereof, and author	ize and request the Commissioner of Patents	and Trademarks to issue all
Patents on said improv	rements or resulting theref	from to said Assignee as assignee of the entire	e interest and covenant that I
have full right so to do	, and agree that I will com	nmunicate to said Assignee or its representative	ves any facts known to me
_	=	legal proceeding, sign all lawful papers, exec	*
		and generally do everything possible to aid sa	
= =	_	per protection for said invention.	ina riobighee, no baccessors,
assigns area nonnices,	to obtain and emoree pro-	ser protection for said invention.	
30 September 2004	(sign name here)	Execte Muse	, Assignor
Date	(print name here)	Guofu ZHOU	
20 G	(sign name here)	M . T.	, Assignor

(print name here)

Mark Thomas JOHNSON

(Rev. 03/01) RECORDATION FORM	U.S. Patent and Trademark Office			
DOCKET # NI. 030205				
OMB No. 0651-0027 (exp. 5/31/2002)	C ON V			
IAIEN	SEP 2005			
Tab settings				
To the Honorable Commissioner of Patents and Trademarks: P	Please Record the attached original documents or copy thereof.			
Name of conveying party(ies):				
Guofu ZHOU	Name and address of receiving party(ies)			
Mark Thomas JOHNSON	Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V.			
Additional name of conveying party(ies) attached? ☐ Yes ☒ No				
, , ,	Street Address: GROENEWOUDSEWEG 1			
	City: EINDHOVEN			
3. Nature of conveyance:	Country: THE NETHERLANDS Zip: 5621 BA			
Assignment				
☐ Security Agreement ☐ Change of Name				
☐ Security Agreement ☐ Change of Name	Additional Name(s) & address(es) attached? ☐ Yes ☑ No			
☐ Other				
Funnation Detail 0/20/04: 0/20/04				
Execution Date: 9/30/04; 9/30/04.				
A A sellentia a sumb a del a senta a sumb a del				
Application number(s) or patent number(s):				
If this document is being filed together with a new application	n, the execution data of the application is: 9/30/04; 9/30/04.			
A Detect Application No. (2)	D Barrett ()			
A. Patent Application No.(s)	B. Patent No.(s)			
NOT ASSIGNED YET				
	l			
Additional numbers atta	schad? 🖂 Vos 🕅 No			
Additional numbers atta	icheur [] Tes [] No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning this document should be mailed:				
Name: PHILIPS ELECTRONICS NORTH AMERICA	7. Total fee (37 CFR 3.41) \$ 40.00			
CORPORATION	7. Total lee (37 CFR 3.41)			
Internal Address.	☐ Enclosed			
Internal Address:				
	Mulionzed to be charged to deposit account			
Street Address: P.O. BOX 3001	8. Deposit account number:			
	14-1270			
City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	(Attach duplicate copy of this page if paying by deposit account)			
	(it its page in paying by deposit accounty			
DO NOT USE THIS SPACE				
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.				
////	Alpla			
Daniel J. Piotrowski, Reg. 42,079				
Name of Person Signing Signature	Date			
Total number of pages including cover sheet, attachments, and documents: 2				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Alexandria, VA 22313 OR FAX TO: 703-306-5995

RECORDED: 09/01/2005

PATENT REEL: 017654 FRAME: 0855