PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP STEVEN NEWTON	10/29/2006
HENDRIK FRANK MOLL	10/29/2006

RECEIVING PARTY DATA

Name:	Koninklijke Philips Electronics N V		
Street Address:	Groenewoudseweg 1		
City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11816727

CORRESPONDENCE DATA

Fax Number: (914)332-0615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 914-332-0222

Email: JEANNE.RUSCIANO@PHILIPS.COM

Correspondent Name: EDWARD W. GOODMAN

Address Line 1: P.O. BOX 3001

Address Line 2: Intellectual Property & Standards

Address Line 4: BRIARCLIFF MNR., NEW YORK 10510-8001

ATTORNEY DOCKET NUMBER: NL050162 US1

NAME OF SUBMITTER: JEANNE RUSCIANO

Total Attachments: 2

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PATENT

REEL: 019721 FRAME: 0519

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For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

and assign, and transfer	the entire and exclusive t	right, title, and interest in the following	to Koninklijke Philips Electronics
N.V., having a place of	business at Groenewouds	eweg 1, 5621 BA Eindhoven, the Neth	nerlands, its successors, assigns, and
legal representatives, inc	cluding any nominees (co	llectively "the Assignee") my/our inve	ention for which an application:
was filed on	us on, ha	wing a Serial No	
therewith, based thereor provisionals divisions, c	a, or claiming priority the ontinuations, continuations	ther United States, foreign and internat refrom including, but not limited to, ar ms-in-part, reexaminations, reissues, ar re right, title, and interest in and to any	ny and all provisionals, non- nd extensions thereof, and the right to
•	nt when granted, solely to	officials in the United States and in ar Koninklijke Philips Electronics N.V.,	•
extent. Upon request at legal proceedings include	the expense of the Assig	the Assignee to enjoy the foregoing rignee, I/we agree to execute all papers, to actions and infringement actions, and and maintaining patents on the foregoin	ake all rightful oaths, testify in all do all other such acts which may be
I/We certify that I/we ha	ave the full right to conve	ey the above rights.	
29 October 2006 Date	(sign name here)	Philip Steven NEWTON	, Assignor
Data	(sign name here)	Handrik Eroul, MOLI	, Assignor
Date	(print name here)	Hendrik Frank MOLL	

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics

N.V., having a place of b	usiness at Groenewouds	eweg 1, 5621 BA Eindhoven, the Nethe	erlands, its successors, assigns, and
legal representatives, inc	luding any nominees (co	llectively "the Assignee") my/our inver	ntion for which an application:
	ıs on, ha	ving a Serial Noving an International Application No	
therewith, based thereon, provisionals divisions, co	or claiming priority the	her United States, foreign and internati refrom including, but not limited to, an ins-in-part, reexaminations, reissues, an e right, title, and interest in and to any	y and all provisionals, non- d extensions thereof, and the right to
•	t when granted, solely to	officials in the United States and in any Koninklijke Philips Electronics N.V.,	· · · · · · · · · · · · · · · · · · ·
extent. Upon request at a legal proceedings include	the expense of the Assigning patent prosecutional convenient for securing a	he Assignee to enjoy the foregoing rightnee, I/we agree to execute all papers, ta actions and infringement actions, and dud maintaining patents on the foregoing the above rights.	ke all rightful oaths, testify in all o all other such acts which may be
	(sign name here)		, Assignor
Date	(print name here)	Philip Steven NEWTON	
29 October 2006	(sign name here)	JQ1166	, Assignor
Date	(print name here)	Hendrik Frank MOLL	

PATENT REEL: 019721 FRAME: 0521