PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Claas BONTUS	03/27/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11817031

CORRESPONDENCE DATA

Fax Number: (440)483-2452

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

Phone: 440-483-4281

Email: tom.lundin@philips.com
Correspondent Name: Thomas M. Lundin
Address Line 1: 595 Miner Road

Address Line 4: Cleveland, OHIO 44143

ATTORNEY DOCKET NUMBER:	PHDE050041US
NAME OF SUBMITTER:	Thomas M. Lundin

Total Attachments: 1

source=DE050041Assignment#page1.tif

-CH \$40,00

PATENT REEL: 019740 FRAME: 0711

For good and valuable consideration, of which I/we as	cknowledge receipt, I/we, as a below-name	d Assignor(s),
hereby sell, assign, and transfer the entire and exclusi-	<u> </u>	•
Philips Electronics N.V., having a place of business a	- '	
successors, assigns, and legal representatives, including	ng any nominees (collectively "the Assigne	e") my/our
invention for which an application:		
[mm]		
is executed concurrently herewith		
was executed by me/us on		
was filed on, having a Serial		207.47
was filed on February 20, 2006, having an Intern	national Application No. PC1/1B2006/05	0546
and all rights in and to said application, and all other	United States, foreign and international pat	tent applications
associated therewith, based thereon, or claiming prior	· •	
provisionals, non-provisionals divisions, continuation	- · · · · · · · · · · · · · · · · · · ·	•
extensions thereof, and the right to claim priority there		
to any and all patents granted on these applications.	,	,
I/We authorize and request that the Patent Office offi	icials in the United States and in any and al	l foreign countries
to issues any and all Letters Patent when granted, sol	ely to Koninklijke Philips Electronics N.V.	., for its sole use,
and that of its successors, assigns, and legal represent	tatives.	
7777		1
I/We will provide my/our cooperation to enable the		
fullest extent. Upon request at the expense of the As	- · · · · · · · · · · · · · · · · · · ·	
testify in all legal proceedings including patent prose		
such acts which may be necessary, desirable, or conv		s on the foregoing
invention or for perfecting title thereto in the Assigna	ee.	
I/We certify that I/we have the full right to convey the	ne above rights	
2 We describ that I we have the full right to convey to	/ /?	
27-MAR- 2006 (sign name here)	0015	, Assignor
Date (print name here)	Claas BONTUS	*

RECORDED: 08/24/2007

PATENT REEL: 019740 FRAME: 0712