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12-20-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office Т Docket # NL 030685 103140326

Jince: Please record the attached documents or the new address(es) below. To the Director of the U.S. Patent and 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Jose De Jesus PINEDA DE GYVEZ: Francesco PESSOLANO: Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Rinze Ida Mechtildis Peter MEIJER; Josep RIUS VAQUEZ; Kiran Internal Address: Batni Raghavendra RAO Additional name(s) of conveying party(ies) attached? ☐ Yes No 3. Nature of conveyance/Execution Date(s): Street Address: GROENEWOUDSEWEG 1 Execution Date(s) 10/21/05; 10/21/05; 10/21/05; 10/21/05; 10/21/05; 10/21/05 ✓ Assignment Merger City: EINDHOVEN Change of Name \_\_\_\_ 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. 12/13/2006 LLANDGRA 00000043 141270 10559208 40.00 DA 04 FC:802 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 \_ State: NY Zip: 10510-8001 Expiration Date \_\_\_ Phone Number: (914) 945-6000 b. Deposit Account Number 14-1270 Fax Number: (914) 332-0615

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David Barnes, Reg. 47,407

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Email Address: 9. Signature:

Authorized User Name

REEL: 017365 FRAME: 0297

12-1-05

Total number of pages including cover

sheet, attachments, and documents:

**PATENT** 

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 "REAL-TIME ADAPTIVE CONTROL FOR BEST IC PERFORMANCE" invented by us, which application:

is executed concu	rrently herewith		
was executed by	me/us on		
is Serial No	filed		
is International A	pplication No. 18.20044.0	50799 filed 28 HM 2004,	
and all rights in and t	o said application, and all P	atents which may be granted therefor, and all	divisions, reissues
•	·	ize and request the Commissioner of Patents a	
		ng therefrom to said Assignee as assignee of the	
	<del>-</del>	gree that I will communicate to said Assignee	
	_	said improvements and testify in any legal pr	
•		and reissue applications, make all rightful oath	
* * ′	,		<del>-</del>
	<del>-</del>	essors, assigns and nominees, to obtain and en	iorce proper
protection for said in	vention.	$\mathcal{L} \cap \mathcal{L}$	
21.10.05.	(sign name here)	Any Vineday	, Assignor
Date	(print name here)	Jose De Jesus PINEDA DE GYVEZ	
<b>*</b> * * * * * * * * * * * * * * * * * *	(sign name here)	At a sound Paris P	, Assignor
71.10.07.	(print name here)	Francesco PESSOLANO	
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21.10.05	(sign name here)	71111111111	, Assignor
Date	(print name here)	Rinze Ida Mechtildis Peter MEIJER	

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Date	(sign name here) (print name here)	Josep RHJS VAZQUEZ	, Assignor
	<b>Q</b> ,	•	
	(sign name here)		, Assignor
Date	(print name here)	Kiran Batni Raghavendra RAO	

PATENT REEL: 017365 FRAME: 0299 U.S.A. Søle/Joint ASSIGNMENT Docket No. PHNL030685

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 "REAL-TIME ADAPTIVE CONTROL FOR BEST IC PERFORMANCE" invented by us, which application: is executed concurrently herewith was executed by me/us on ..... is Serial No. filed is International Application No. 182004 050799 filed 28 444 2004, and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention. (sign name here) , Assignor Jose De Jesus PINEDA DE GYVEZ Date (print name here) (sign name here) , Assignor Date (print name here) Francesco PESSOLANO

Rinze Ida Mechtildis Peter MEIJER

(sign name here)

(print name here)

Date

Assignor

	(sign name here)		, Assignor
Date	(print name here)	Josep RIUS VAZQUEZ	
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21.10.00	(sign name here)	tiran. B.R	, Assignor
Date	(print name here)	Kiran Batni Raghavendra RAO	

PATENT REEL: 017365 FRAME: 0301

**RECORDED: 12/06/2005**