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To the Honorable Commissioner of Patents and Trademarks: copy thereof.  101247838  2. Name and address of receiving party(ies): Shenghong Wang Demetri J. Giannopoulos Internal Address: Name: North American Philips Corporation Internal Address: In	Form PTO 1595 (Rev. 6-93) WID 12.14 RECORDATION FORM C	OVER LIBERT HOLL BASE SPIR HOLL BASE SPIR HOLD BASE		
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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.				
Edward Blocker, Reg. 30,245 Ellitarel Stocker 12/13/99				
Name of Person Signing Signature Date	Total number of pages including cover sheet, attachments, and document: _2_			
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**PATENT** 

**REEL: 010490 FRAME: 0686** 

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## SOLE/JOINT ASSIGNMENT Docket No. PHA 23,876

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a Delaware corporation having a place of business at 1251 Avenue of the Americas, New York, NY 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to <u>Digital Lamp Signal Processor</u> as described in the U.S. patent application [X] executed concurrently herewith, [ ] executed on [ ] filed in the United States Patent and Trademark Office on as Serial Number \_\_\_\_\_\_,
- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
  - all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

/2/03/99 Date	(signature) Wany Strike) (printed name) Shenghong Wang	, Assignor
December 3, 1999	(signature) MMM J. Manuage (printed name) Demetri J. Giannopouxos	Marignor Assignor
December 3, 1999	(signature') (ver T. Wacyk  (printed name') Ihor T. Wacyk	, Assignor
State of New York County of Nassau	, ,	EDWARD M. BLOCKER Notary Public, State of New York No. 02BL4862779 Qualified in Nassau County Commission Expires May 27, 2000

on this 3rd day of December, 19 99 before me personally appeared Shenshons Wana, Demetri J. Giannopoulos and Ther J. Wacyk known to me to be the person(s) who executed the foregoing assignment and

acknowledged to me that he/they executed this assignment of his/their own free will.

Notary Public

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PATENT REEL: 010490 FRAME: 0687

RECORDED: 12/14/1999