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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.

L. Scott Paynter, Reg. No. 39,797

Name of Person Signing

S Scar Ogm Signature

28 September 2001

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 012222 FRAME: 0043

SOLE/JOINT ASSIGNMENT

Docket No. US018161

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 Koninklijke Philips Electronics N.V (KPENV), having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

<pre>(1) my/our invention relating to PROGRAMMABLE ALTERNATOR REGULATION CIRCUITRY as described in the U.S. patent application [X] executed concurrently herewith,</pre>
<pre>[] executed on, [] filed in the United States Patent and Trademark Office</pre>
(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) 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.

09/27/2001	John F Renehan	,Assignor
Date	John F. Renehan	

RECORDED: 09/28/2001

State of Michigan)
County of Hayne)

17th
day of September, 2001 before me personally appeared

in foregoing assignment and
This/their own from acknowledged to me that he/they executed this assignment of his/their own free will.

Margaret R. Gerber Notary Public exp. 12-11-02

6094-147

PATENT REEL: 012222 FRAME: 0044