**PATENT ASSIGNMENT**

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Ajay TRIPATHI</td>
<td>01/18/2005</td>
</tr>
<tr>
<td>Anand UPADHYAY</td>
<td>01/18/2005</td>
</tr>
<tr>
<td>Ningliang MI</td>
<td>01/18/2005</td>
</tr>
<tr>
<td>Rama VENKAT</td>
<td>01/18/2005</td>
</tr>
<tr>
<td>Srinivasa M. BADDELA</td>
<td>01/18/2005</td>
</tr>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Koninklijke Philips Electronics N.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>Groenewoudseweg 1</td>
</tr>
<tr>
<td>City</td>
<td>Eindhoven</td>
</tr>
<tr>
<td>State/Country</td>
<td>NETHERLANDS</td>
</tr>
<tr>
<td>Postal Code</td>
<td>5621BA</td>
</tr>
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**PROPERTY NUMBERS Total: 1**

<table>
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<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>11577995</td>
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**CORRESPONDENCE DATA**

Fax Number: (914)332-0615  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 914-333-9646  
Email: debbie.henn@philips.com  
Correspondent Name: Philips Electronics North America Corp.  
Address Line 1: 345 Scarborough Road  
Address Line 4: Briarcliff Manor, NEW YORK 10510-8001

**ATTORNEY DOCKET NUMBER:** US040431US2

**NAME OF SUBMITTER:** Robert J. Kraus
SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to STARTUP FLICKER SUPPRESSION IN A DIMMABLE LED POWER SUPPLY

for which

[ ] a U.S. provisional application for patent will be filed in the United States Patent and Trademark Office,

[X] a U.S. provisional patent application was filed in the United States Patent and Trademark Office on October 27, 2004 having a Serial Number 60/622,553,

(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our 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/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial 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/We certify that I/we have the full right to convey the above rights.

Signature: Dr. I. P.extend
Date: 9 January 2005
Assignor

Signature: A. K. Upadhyay
Date: 9 January 2005
Assignor

Signature: N. L. Mil
Date: 9 January 2005
Assignor
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I/we certify that I/we have the full right to convey the above rights.

18 Jan 2005
Date

RAMA VERMA
Assignor

18 Jan 2005
Date

SRINIVASA M. BADDELA
Assignor

RECORDED: 04/26/2007
PATENT
REEL: 019213 FRAME: 0345