

01-20-2004



P/4238-11

PATENT 102649120

## COVER SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

Daniel DEN ENGELSEN  
Edward COSMAN  
Cornelis KORTEKAAS

Type of Entity: Individuals

Additional names(s) of conveying party(ies) attached? No

## 2. Name and Address of receiving party(ies):

LG.Philips Displays Netherlands B.V.  
Building RAF  
P.O. Box 807  
5600 AV Eindhoven  
The Netherlands

Type of Entity: Corporation-The Netherlands

Additional name(s) &amp; address(es) attached? No

22387 U.S. PTO  
10/754176



## 3. Nature of Conveyance:

Assignment (along with Statement under 37 CFR  
3.73(b))

Execution Date: November 20, 2003

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 20, 2003

## A. Application No.(s)

## B. Patent No.(s)

Additional numbers attached? No

10754176

## 5. Name and address of party to whom correspondence concerning document should be mailed:

OSTROLENK, FABER, GERB & SOFFEN, LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

## 6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 13801

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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8. 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.

Christopher Paradies

Name of Person Signing

Signature

January 9, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

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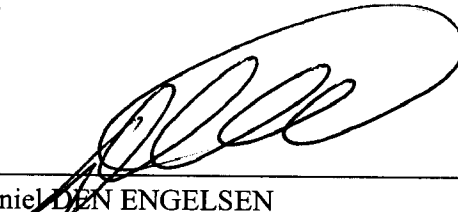
PATENT  
REEL: 014884 FRAME: 0290

WHEREAS, I (We), Daniel DEN ENGELSEN, Edward COSMAN and Cornelis KORTEKAAS as assignor(s), have invented certain improvements in FIELD EMISSION BACKLIGHT FOR LIQUID CRYSTAL TELEVISIONS for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

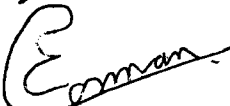
WHEREAS, LG.Philips Displays Netherlands B.V., a corporation organized and existing under the laws of The Netherlands, located at Building RAF, P.O. Box 807, 5600 AV Eindhoven, The Netherlands, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee our entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of our interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

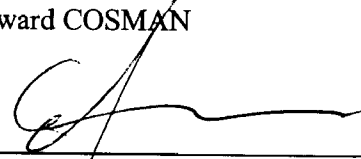
Date: ☒ 20-11-2003

☒   
Daniel DEN ENGELSEN

Date: ☒ 20-11-2003

☒   
Edward COSMAN

Date: ☒ 20/11/2003

☒   
Cornelis KORTEKAAS

LEGALIZATION RECOMMENDED