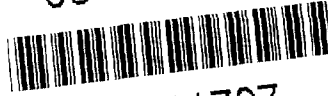


08-07-2001



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To the Commissioner for Patents: Pl

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Documents or copy thereof.

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GERARD DE HAAN  
MARK JOZEF WILLEM MERTENS

07/30/01

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: Koninklijke Philips Electronics N.V.

Internal Address: 111 30

Street Address: Groenewoudseweg 1

City: Eindhoven Country: The Netherlands

56

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

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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

A. Patent Application No. (s)

09/855,628

B. Patent No. (s)

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

Name: Philips Electronics North America Corp.

Internal Address:

Street Address: 580 White Plains Road

City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved:

1

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PATENT  
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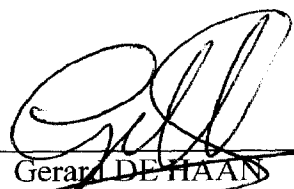
For good and valuable consideration, of which we acknowledge receipt, we, as a below-named assignors, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a "Motion estimator for reduced halos in MC up-conversion" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on .....
- is Serial No. ...09/855,628..... filed ....May..15,..2001.....
- is International Application No. ....filed.....,

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 we have full right so to do, and agree that we 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.

July 11, 2001  
Date

(sign name here)  
(print name here)

  
Gerard DE HAAN, Assignor

July 11, 2001  
Date

(sign name here)  
(print name here)

  
Mark Jozef Willem MERTENS, Assignor