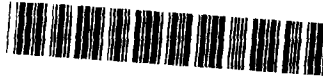


10-17-2000



PHB 34,394

Form PTO 1595
(Rev. 6-93)

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9-18-00

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

Name: U.S. PHILIPS CORPORATION

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

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3. Nature of conveyance:

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Execution Date: JULY 25, 2000

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

09/663635

If this document is being filed together with a new application, the execution date of the application, is JULY 25, 2000.

A. Patent Application No.(s)

FILED CONCURRENTLY

B. Patent No.(s)

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

Name: U.S. Philips 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
REEL: 011152 FRAME: 0362

ASSIGNMENT

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. PHILIPS CORPORATION (hereinafter "Assignee") a corporation existing under the laws of THE STATE OF DELAWARE, whose business address is 1251 AVENUE OF THE AMERICAS, NEW YORK, NY 10020, its successors and assigns, the application for a United States Patent for the improvements in "PHASE LOCKED LOOP FREQUENCY GENERATING CIRCUIT AND A RECEIVER USING THE CIRCUIT"

invented by ~~me~~/us, which application is executed concurrently herewith, 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 I have full right so to do, and agree that I 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.

Subscribed and executed at REDHILL, ENGLAND
25/7/2000 1 (sign name here) Paul R. Marshall, Assignor
Date (print name here) Paul R. MARSHALL

Subscribed and executed at _____
_____ 2 (sign name here) _____, Assignor
Date (print name here)

Subscribed and executed at _____
_____ 3 (sign name here) _____, Assignor
Date (print name here)

1,2,3 - Sign exactly as printed name. Printed name to be identical to name in Application Declaration.