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PATEN 102189537

jc996 U.S. PTO
10/213021
08/06/02

To: Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type: ☒ New ☐ Resubmission ☐ Correction-PTO ☐ Correction-Doc.
 Reel # Frame #
 Conveyance Type: ☒ Assignment ☐ License ☐ Merger ☐ Security Agreement
☐ Change of Name ☐ Other _____

Conveying Party(ies)

Wu, Hongbing Name	27 June 2002 Execution Date	Gaehke, Rainer Name	02 Aug. 2002 Execution Date
Name	Execution Date	Name	Execution Date

10/213021
Koninklijke Philips Electronics N. V.
Groenewoudseweg 1
5621 BA Eindhoven
The Netherlands

Receiving Party

Correspondent Name and Address

Corporate Patent Counsel
U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10597

Total number of pages of the attached conveyance document, including attachments: 2.

Attorney Docket Number: US 018192

Patent Application Number(s)

Patent Number(s)

Total Number of Properties 1. Fee Amount for Properties Listed (37 CFR 3.41) : \$ 40.

Method of Payment: ☐ Check Enclosed ☐ Deposit Account _____
☒ **Credit Card Form**

Authorization to charge additional fees: ☐ Yes.

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. Charges to deposit account are authorized, as indicated herein.

Robert M. McDermott
Reg. Number 41,508

Signature

Date

PATENT
REEL: 013178 FRAME: 0425

SOLE/JOINT ASSIGNMENT

Docket No. US 018192

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.**, 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 **HIGH-SPEED PROGRAMMABLE FREQUENCY-DIVIDER WITH SYNCHRONOUS RELOAD** as described in the U.S. patent application

☒ executed concurrently herewith,
☐ executed on _____,
☐ filed in the United States Patent and Trademark Office
on _____ as Serial Number _____,

(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 prosecution 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.

6/27/2002 (signature) Hongbing Wu , Assignor
Date Hongbing Wu

(signature) _____ , Assignor
Date Rainer Gaithke

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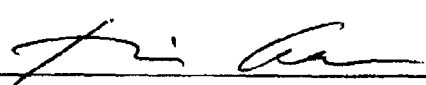
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☐ executed on _____,
☐ filed in the United States Patent and Trademark Office
on ____ as Serial Number ____.

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I certify that I have the full right to convey the above rights.

_____	(signature)
<u>Assignor</u>	
Date	Hongbing Wu
08/02/02	(signature) 
<u>Assignor</u>	
Date	Rainer Gathke