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Katsuji KIMURA

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

NEC ELECTRONICS CORPORATION  
1753 Shimonumabe, Nakahara-ku, Kawasaki  
Kanagawa 211-8668 Japan

J1033 U.S. PTO  
10/30/93  
12/03/02

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

November 28, 2002

Additional name(s) & address(es) attached? NO

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

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

November 28, 2002

A. Patent Application Number(s):

10307932

B. Patent Number(s):

Additional numbers attached? NO

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

David A. Blumenthal  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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David A. Blumenthal

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December 3, 2002

Date

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### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and address of assignee* NEC Electronics Corporation  
1753 Shimonumabe, Nakahara-ku, Kawasaki,  
Kanagawa 211-8668, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

*title of invention* QUADRATURE MIXER CIRCUIT  
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as set forth in this United States Patent Application

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 executed on \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

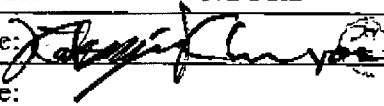
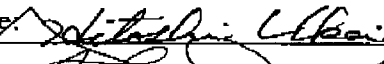

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NAMES AND SIGNATURES OF INVENTORS		
Name: KATSUJI KIMURA	Signature: 	Date: Nov. 28, 2002
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: HIROSHI UKAI	Signature: 	Date: Nov. 28, 2002
Name: AKIRA MUTO	Signature: 	Date: Nov. 28, 2002

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