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1. Name of conveying party(ies):

Yoshitaka HIRAI

8-28-09

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

August 8, 2009

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

NEC Electronics Corporation
1753 Shimonumabe, Nakahara-ku
Kawasaki, Kanagawa, 211-8668 Japan

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:

August 8, 2009

A. Patent Application Number(s):

12461931

B. Patent Number(s):

Additional numbers attached? NO

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

George C. Beck
FOLEY & LARDNER LLP
3000 K Street, N.W.
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6. Total number of applications/patents involved: 1

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

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August 28, 2009

Date

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PATENT

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ASSIGNMENT

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NEC Electronics Corporation
1753 Shimonumabe, Nakahara-ku,
Kawasaki, Kanagawa 211-8668, Japan

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

PHASE-LOCKED LOOP CIRCUIT

as set forth in this United States Patent Application

*Check
one*

☒ executed concurrently herewith
☐ executed on _____
☐ Serial No. _____ Filed _____
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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NAME AND SIGNATURE OF INVENTOR(S)

NAME: <u>Yoshitaka HIRAI</u>	SIGNATURE: <u>Yoshitaka Hirai</u> 	DATE: <u>August 8, 2009</u>
NAME: _____	SIGNATURE: _____	DATE: _____
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NAME: _____	SIGNATURE: _____	DATE: _____
NAME: _____	SIGNATURE: _____	DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: <u>Masahiko FUJIWARA</u>	SIGNATURE: <u>Masahiko Fujiwara</u>	DATE: <u>August 8, 2009</u>
NAME: <u>Akira MUTO</u>	SIGNATURE: <u>Akira Muto</u>	DATE: <u>August 8, 2009</u>

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