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Attorney Docket No.: 042



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Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: SATO, Chie	May 21, 2004
Second party	Name: KOBAYASHI, Shinji	May 21, 2004
Third party	Name: KODAKA, Hirotooshi	May 21, 2004
Fourth party	Name: AOKI, Ikurou	May 22, 2004
Fifth party	Name: DOI, Kousuke	May 21, 2004
Sixth party	Name: TOYAMA, Akira	May 21, 2004
Seventh party	Name: WADA, Morio	May 22, 2004
Eighth party	Name: MATSUURA, Hiroyuki	May 21, 2004
Ninth party	Name: SUGAWARA, Hiroshi	May 22, 2004
Tenth party	Name: OHASHI, Masamichi	May 22, 2004
Eleventh party	Name: OKITA, Hironori	May 22, 2004
Twelve party	Name: AKASAKA, Yasukazu	May 21, 2004
Thirteen party	Name: YAKIHARA, Tsuyoshi	May 22, 2004
Fourteen party	Name: MIURA, Akira	May 22, 2004

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Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

First party Name: YOKOGAWA ELECTRIC CORPORATION
Address: 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan

Additional name(s) & address (es) attached? Yes No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Customer No.: 38834

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Correspondent Name and Address

Telephone: 202-822-1100

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036

Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ___ No ___

A. Patent Application No.(s) B. Patent No.(s)
##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: May 21, 2004
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT _____
Enter PCT application number only if PCT _____
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Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00
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Statement and signature

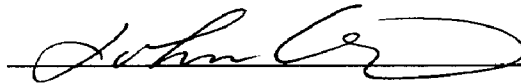
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Kong

Name of Person Signing

July 23, 2004

Date



Signature

40,054

Registration No.

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
YOKOGAWA ELECTRIC CORPORATION

(Insert ASSIGNEE's
Name(s) Address(es))

9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title
and interest to the invention entitled

(Title of Invention)

PULSE PATTERN GENERATING APPARATUS

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith
unless otherwise indicated below:

* filed on _____ Serial No.

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial
number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any
continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
continuation, divisional, reissue or reexamination applications thereof and also to execute separate
assignments in connection with such applications as the ASSIGNEE may deem necessary or
expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
litigation, or other legal proceeding which may be declared concerning this application or any
continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Chie SATO</u> (Signature)	<u>Chie SATO</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Shinji Kobayashi</u> (Signature)	<u>Shinji KOBAYASHI</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Hirotohi Kodaka</u> (Signature)	<u>Hirotohi KODAKA</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Ikurou Aoki</u> (Signature)	<u>Ikurou AOKI</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Kousuke Doi</u> (Signature)	<u>Kousuke DOI</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Akira Toyama</u> (Signature)	<u>Akira TOYAMA</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Morio Wada</u> (Signature)	<u>Morio WADA</u> (Type Name)	<u>May 22, 2004</u> (Date)
<u>Hiroyuki Matsuura</u> (Signature)	<u>Hiroyuki MATSUURA</u> (Type Name)	<u>May 21, 2004</u> (Date)

<u>Hiroshi Sugawara</u> (Signature)	<u>Hiroshi SUGAWARA</u> (Type Name)	<u>May 22, 2004</u> (Date)
<u>Masamichi Ohashi</u> (Signature)	<u>Masamichi OHASHI</u> (Type Name)	<u>May 22, 2004</u> (Date)
<u>Hironori Okita</u> (Signature)	<u>Hironori OKITA</u> (Type Name)	<u>May 22, 2004</u> (Date)
<u>Yasukazu Akasaka</u> (Signature)	<u>Yasukazu AKASAKA</u> (Type Name)	<u>May 21, 2004</u> (Date)
<u>Tsuyoshi Yakhara</u> (Signature)	<u>Tsuyoshi YAKIHARA</u> (Type Name)	<u>May 22, 2004</u> (Date)
<u>Akira Miura</u> (Signature)	<u>Akira MIURA</u> (Type Name)	<u>May 22, 2004</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED