

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Noriyuki SHIRASAWA	02/25/2009
RECEIVING PARTY DATA	
Name:	KYOCERA CORPORATION
Street Address:	6, Takedatobadono-cho, Fushimi-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12394889
CORRESPONDENCE DATA	
Fax Number:	(310)785-4601
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	310-785-4746
Email:	laprosecution@hhlaw.com
Correspondent Name:	HOGAN & HARTSON L.L.P.
Address Line 1:	1999 AVENUE OF THE STARS
Address Line 2:	SUITE 1400
Address Line 4:	LOS ANGELES, CALIFORNIA 90067
ATTORNEY DOCKET NUMBER:	81922.0093
NAME OF SUBMITTER:	Troy M. Schmelzer
Total Attachments: 3 source=81922_0093_recordation#page1.tif source=81922_0093_asgn#page1.tif source=81922_0093_asgn#page2.tif	

CH \$40.00 12394889

500793616

PATENT
REEL: 022325 FRAME: 0081

RECORDATION FORM COVER LETTER
PATENTS ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Noriyuki SHIRASAWA

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

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

KYOCERA CORPORATION
6, Takedatobadono-cho, Fushimi-ku
Kyoto-shi, Kyoto
JAPAN

3. Nature of conveyance:

☒ Assignment

Execution Date: February 25, 2009

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

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

If this document is being filed together with a new application, the execution date of the application is: February 25, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Troy M. Schmelzer, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

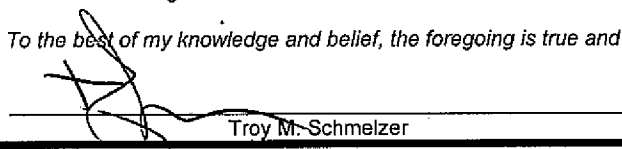
50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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


Troy M. Schmelzer

Date: February 27, 2009

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. _____
弁護士事件番号ASSIGNMENT
譲渡証書

(1-8) 発明者名 (1) (5)
(2) (6)
(3) (7)
(4) (8)
以下の署名者各々に対して支払わ
れる価値ある対価に基づき、下記
署名者は被譲渡人、

(1-8) *Name(s) of
Inventor(s)* (1) Noriyuki SHIRASAWA
(2)
(3)
(4)

(9) 被譲渡人氏名 (9)
(10) 被譲渡人の会社 (10)
設立の州名
(11) 被譲渡人の住所 (11)

(9) *Name of Assignee* (9) KYOCERA CORPORATION
(10) *State of
Incorporation of
Assignee* (10) Kyoto, Japan

(12) 発明の名称、件
番号、又は外国に於け
る特許出願番号等の発明
を識別するもの (12)

(11) *Address of Assignee* (11) 6, Takedatobadono-cho,
Fushimi-ku, Kyoto-shi, Kyoto,
Japan
(hereinafter designated as the
Assignee) the entire worldwide
right, title and interest in the
invention known as

(13) 署名日宣言 (13) 日付

(12) *Identification of
Invention, such as
Title, Case Number
or Foreign
Application Number* (12) PRINTED BOARD AND
PORTABLE ELECTRONIC
DEVICE WHICH USES THIS
PRINTED BOARD

1) 下記署名者は、上記の発明に関し米国及び外国
に於ける原出願、再発行、分割出願及び継続出願に必要な
全ての書類手続きを遂行することに同意する。さらに下記
署名者は、被譲渡人が必要もしくは便宜と看做した際に
は、かかる出願に関し別個の譲渡手続きを行うことに同意
する。

for which the undersigned has (have)
executed an application for patent in
the United States of America and all
patent applications in foreign
countries corresponding thereto or
based thereon.

2) 下記署名者は、当該出願又はその継続出願又は
分割出願に関し提起され得る抵触審査に関連して必要な全
ての書類手続きを遂行することに同意する。さらにかかる
抵触審査が発生した際には、証拠の収集等事態の進展に関
し被譲渡人に対しあらゆる協力をするに同意する。

(13) *Date(s) of Signing
of Declaration* (13)

3) 下記署名者は、パリ条約条項又は類似の合意の
要求又は規定に関し必要な全ての書類手続き、及び必要と
看做される行為全てを遂行することに同意する

1) The undersigned agree(s) to execute all papers necessary in
connection with any original, reissue, divisional and continuing United
States and foreign applications for the above identified invention and
also to execute separate assignments in connection with such
applications as the Assignee may deem necessary or expedient.

4) 下記署名者は、被譲渡人が有効な米国特許の付
与の獲得にあたり必要と看做されるあらゆる積極的行動を
とることに同意する。

2) The undersigned agree(s) to execute all papers necessary in
connection with any interference which may be declared concerning
this application or continuation or division thereof and to cooperate
with the Assignee in every way possible in obtaining evidence and
going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents
and perform any act which may be necessary in connection with claims
or provisions of the International Convention for Protection of
Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

Page 1 of 2

5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。

6) 下記署名者は、ここに、
顧客番号

000026021 →

で表される者に、この書類の登録に関して米国特許商標庁の規則の順守にあたり必要もしくは望ましい識別番号等をこの譲渡証書に追加する権限を与える。

日付	第一署名者
日付	第二署名者
日付	第三署名者
日付	第四署名者
日付	第五署名者
日付	第六署名者

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021 →

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

February 25, 2009

Date: _____
Signature of Inventor 1 Noriyuki Shirasawa
Noriyuki SHIRASAWA

Date: _____
Signature of Inventor 2 _____

Date: _____
Signature of Inventor 3 _____

Page 2 of 2