

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hironobu TANIGAWA	05/22/2009
Yasuhiro NAKAMURA	05/22/2009
Nobuaki TAKAMATSU	05/22/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KYOCERA CORPORATION
<b>Street Address:</b>	6 TAKEDA TOBADONO-CHO
<b>Internal Address:</b>	FUSHIMI-KU
<b>City:</b>	KYOTO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	612-8501
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12441374
<b>CORRESPONDENCE DATA</b>	
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CH \$40.00 12441374

Total Attachments: 2

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ASSIGNMENT

譲渡証書

(1-8) 発明者名  
 (1) Hironobu TANIGAWA  
 (2) Yasuhiro NAKAMURA  
 (3) Nobuaki TAKAMATSU  
 (4) \_\_\_\_\_  
 (5) \_\_\_\_\_  
 (6) \_\_\_\_\_  
 (7) \_\_\_\_\_  
 (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) Hironobu TANIGAWA  
 (2) Yasuhiro NAKAMURA  
 (3) Nobuaki TAKAMATSU  
 (4) \_\_\_\_\_  
 (5) \_\_\_\_\_  
 (6) \_\_\_\_\_  
 (7) \_\_\_\_\_  
 (8) \_\_\_\_\_

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) 被譲渡人名 京セラ株式会社  
 (10、11) 被譲渡人  
 本店所在地・住所 京都市伏見区竹田鳥羽殿町6番地  
 〒612-8501、日本国

(上記を、以下被譲渡人)  
 へ、下記署名者が米国に於  
 いて特許願した

(9) Name(s) of  
 Assignee(s) (9) KYOCERA Corporation  
 (10) State of  
 Incorporation (10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi,  
 of Assignee(s) Kyoto 612-8501 Japan and  
 (11) Address(es) of (hereinafter designated as the Assignee(s)) the entire worldwide  
 Assignee(s) right, title and interest in the invention known as

MOBILE COMMUNICATIONS SYSTEM,  
 MOBILE STATION DEVICE, BASE STATION  
 DEVICE AND CHANNEL ALLOCATION  
 METHOD

MOBILE COMMUNICATIONS SYSTEM,  
 MOBILE STATION DEVICE, BASE STATION  
 DEVICE AND CHANNEL ALLOCATION  
 METHOD

(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  
 で識別される特許出願とし  
 て公知の発明、及びそれに  
 対応する若しくはそれに基  
 づいた外国での全ての特許  
 出願として公知の発明の世  
 界各国に互っての権利、所  
 有権及び利益を譲渡するこ  
 とに同意し、ここに譲渡す  
 る。

(12) Identification  
 of  
 Invention, such  
 as Title, Case  
 Number or  
 Foreign  
 Application  
 Number (12) which was filed as U.S. Patent Application No.  
12/441,374  
 on March 13, 2009

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.

(13) 宣言書署名日 (13) 日付 \_\_\_\_\_

(13) Date(s) of  
 Signing of  
 Declaration (13) on \_\_\_\_\_

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。

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.

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  
 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.

発明者 1

名前 Hironobu TANIGAWA 日付

発明者 2

名前 Yasuhiro NAKAMURA 日付

発明者 3

名前 Nobuaki TAKAMATSU 日付

発明者 4

名前 日付

発明者 5

名前 日付

発明者 6

名前 日付

発明者 7

名前 日付

発明者 8

名前 日付

Inventor 1

Hironobu Tanigawa 05/22/09  
Hironobu TANIGAWA Date

Inventor 2

Yasuhiro Nakamura 05/22/09  
Yasuhiro NAKAMURA Date

Inventor 3

Nobuaki Takamatsu 05/22/09  
Nobuaki TAKAMATSU Date

Inventor 4

Name Date

Inventor 5

Name Date

Inventor 6

Name Date

Inventor 7

Name Date

Inventor 8

Name Date