

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|-----------------------------------|---------------|---------------------|---------------------|-----------------------------------|----------------|------------|--------------------|------------|-----------------|------------|------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenji KONO</td> <td>02/05/2013</td> </tr> <tr> <td>Takashi MIYAKE</td> <td>02/05/2013</td> </tr> <tr> <td>Takayuki SHINOZAKI</td> <td>02/05/2013</td> </tr> <tr> <td>Megumi KUWABARA</td> <td>02/05/2013</td> </tr> <tr> <td>Jun TAKEDA</td> <td>02/05/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Kenji KONO | 02/05/2013 | Takashi MIYAKE | 02/05/2013 | Takayuki SHINOZAKI | 02/05/2013 | Megumi KUWABARA | 02/05/2013 | Jun TAKEDA | 02/05/2013 |
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| Takashi MIYAKE | 02/05/2013 | | | | | | | | | | | | |
| Takayuki SHINOZAKI | 02/05/2013 | | | | | | | | | | | | |
| Megumi KUWABARA | 02/05/2013 | | | | | | | | | | | | |
| Jun TAKEDA | 02/05/2013 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>KYOCERA Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6 Takeda Tobadono-cho, Fushimi-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>612-8501</td> </tr> </table> | | Name: | KYOCERA Corporation | Street Address: | 6 Takeda Tobadono-cho, Fushimi-ku | City: | Kyoto | State/Country: | JAPAN | Postal Code: | 612-8501 | | |
| Name: | KYOCERA Corporation | | | | | | | | | | | | |
| Street Address: | 6 Takeda Tobadono-cho, Fushimi-ku | | | | | | | | | | | | |
| City: | Kyoto | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | |
| Postal Code: | 612-8501 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13812420</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13812420 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13812420 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-390-9051 Email: info@sbpatentlaw.com Correspondent Name: Stuebaker & Brackett PC Address Line 1: 12700 Sunrise Valley Drive Suite 102 Address Line 4: Reston, VIRGINIA 20191</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 005000-K00056 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Tim L. Brackett, Jr. | | | | | | | | | | | | |
| <p>Total Attachments: 2 source=ASN#page1.tif source=ASN#page2.tif</p> | | | | | | | | | | | | | |

OP \$40.00 13812420

ASSIGNMENT
譲渡証書

| | | | |
|------------|-----------|---------------------------------|--------------------------------|
| (1-8) 発明者名 | (1) _____ | (1-8) Name(s) of Inventor(s) | (1) <u>KONO, Kenji</u> |
| | (2) _____ | | (2) <u>MIYAKE, Takashi</u> |
| | (3) _____ | | (3) <u>SHINOZAKI, Takayuki</u> |
| | (4) _____ | | (4) <u>KUWABARA, Megumi</u> |
| | (5) _____ | | (5) <u>TAKEDA, Jun</u> |
| | (6) _____ | | (6) _____ |
| | (7) _____ | | (7) _____ |
| | (8) _____ | | (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、

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 | (9) Name(s) of Assignee(s) | (9) KYOCERA Corporation |
| (10, 11) 被譲渡 人本店所在地・住所 | 京都市伏見区竹田烏羽殿町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出 願した | (10) State of Incorporation of Assignee(s) (11) Address(es) of Assignee(s) | (10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-8501, and (hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as |

| | | | |
|---|-------|--|--|
| (12) 発明の名称、 件名番号、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) Identification of Invention, such as Title, Case Number or Foreign Application Number | (12) <u>TACTILE SENSATION PROVIDING APPARATUS AND CONTROL METHOD FOR TACTILE SENSATION PROVIDING APPARATUS</u> which was filed as U.S. Patent Application No. _____ on _____, |
|---|-------|--|--|

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亙つての
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。

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.

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
は、証拠の収集等事象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.

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。

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) 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。

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.

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

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、これにより本書類の記録のために必要であるか、または望ましい識別を促進するために本譲渡証に挿入する権限を顧客番号：78198 で表される者に与えます。

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 grant(s) to the persons associated with Customer Number: 78198 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.

発明者 1

名前 日付

発明者 2

名前 日付

発明者 3

名前 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

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Name KUWABARA, Megumi Date

Inventor 5

武田 隼 February 5, 2013
Name TAKEDA, Jun Date

Inventor 6

Name Date

Inventor 7

Name Date

Inventor 8

Name Date