Docket No.: 07700.027001

| OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 P08A/REV03 P08A/REV03 | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Patent and Trademark Office October 2470179 original documents or copy thereof. 2. Name and address of receiving party(ies): |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keiko MORIYAMA Byung Yong KIM Michael KANDROS Additional names(s) of conveying party(ies) □ Yes ☒ No | Name: J.S.T. Mfg. Co., Ltd. Address: 4-8, Minamisenba 2-chome, Chuo-ku |
| 3. Nature of conveyance: ✓ Assignment | City: Osaka-shi State/Prov.: Osaka Country: Japan ZIP: 542-0081 Additional name(s) & address(es) |
| 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application Patent Application No. Filing date 29/174,516 January 21, 2003 Additional numbers | B. Patent No.(s) B. Patent No.(s) SECTION Yes No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha Registration No. 33,986 Address: ROSENTHAL & OSHA L.L.P. 1221 McKinney Street, Suite 2800 06/11/2003 ECOOPER 0000011 29174516 01 FC:8021 City: Houston Country: USA ZIP: 77010 | 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 ■ Enclosed - Any excess or insufficiency should be credited or debited to deposit account □ Authorized to be charged to deposit account 8. Deposit account number: 50-0591 (Attach duplicate copy of this page if paying by deposit account) |
| 9 Statement and signature. | Signature cover sheet, attachments, and |

ASSIGNMENT

譲渡証

本証末尾に署名した者(以下、「発明者」という) は、適正・相当な対価を受領しており、それが十分な 対価であることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その**承継**人および譲受人 に対して、

(発明の名称)

という名称で知られ、アメリカ合衆国において末尾署名者が特許申請をした発明(以下、「発明」という)にかかるアメリカ合衆国(その属領、支配地を含むがこれに限らない)におけるすべての権利、権原および利権を、当該特許申請、その分割、継続、一部継続、再発行及び延長、並びに、それらに対して与えられる全ての米国特許証とともに譲渡する。かかる利権とは、「会社」、その承継人、譲受人、またはそれらの法的代理人の上記申請に対する、及び、特許証が与えられたときはそれに対する、本譲渡が行われなかった場合に「発明者」に対して特許証が与えられ、また延長されることにより享受しうると同一の期間にわたる完全な所有権を意味する。

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

J.S.T. Mfg. Co., Ltd.

having the following address:

4-8, Minamisenba 2-chome, Chuo-ku,

Osaka-shi, Osaka 542-0081 Japan

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

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for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations in part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

さらに、本証末尾に署名した発明者は、それぞれ、 以下のとおり同意する。

- 1. 発明」に関するアメリカ合衆国における特許申請の出願に関して、更に必要な又は望ましく、適法かつ適切な書類に署名、執行すること。これには、上記申請及びそれらの分割、継続、一部継続、修正を全て含み、更に、それらに関するインターフェアレンス手続、その他「会社」が権限を保持するために必要もしくは望ましいものが含まれるが、その限りではない。
- 2. 工業所有権の保護に関する国際条約またはそれ に類する条約や協定の下で優先権の主張その他 のために必要な、書面、書類の執行及び合法的 行為を遂行すること。
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本証末尾に署名した「発明者」は、それぞれ、本証の登記にあたりアメリカ合衆国特許商標庁の規則に従って必要もしくは望ましい識別情報を本譲渡証に挿入する権限をローゼンタール・アンド・オーシャ法律事務所に授与する。

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations in part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation in part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. 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 Unites States Patent and Trademark Office for the recordation of this document.

ROSENTHAL & OSHA L.L.P.

| | 認の上、下記の者が下記署名に並ん 名して本譲渡証を発効させた。 | で記された IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature |
|-------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (署名) | |
| 年月日 | 氏名(楷書): | April 16, 2003 Meiko Morryama Date Name: Keiko MORIYAMA |
| | (署名) | |
| 年月日 | 氏名(楷書): | April 16, 2003 Esting Kim Date Name: Brung Yong KIM |
| | (署名) | April 16, 2003, Michael Kandres Name: Michael KANDOROS M.K I inventor's |
| 年月日 | 氏名(楷書): Cor. ナムir | ect spelling of inventor's |
| | 1451 | Name: |
| 年月日 | 氏名(楷書): | NDROS" |
| | (署名) | Name: |
| 年月日 | 氏名(楷書): | |
| | (署名) | Date Name: |
| 年月日 | 氏名(楷書): | |
| | tアメリカ合衆国のいずれかの州の | Public for one of the States of the United States or |
| | 発する2名の証人の面前で署名さ | れるものと before two witnesses who sign below: |
| する。 | | April 16, 2003 Yoshiyuki KAJI Date Name: Yoshiyuki KAJI |
| | (署名) | April 16, 2003 Make To Salmen |
| 年月日 | 氏名(楷書): | Date Name: Makoto SUHARA |
| | (署名) | Where this Assignment is <u>not</u> filed concurrently with the |
| 年月日 | 氏名(楷書): | patent application, the following identifying information |
| 本譲渡証が | | may be added <u>after execution</u> : た場合、下 |
| | gが <u>後に</u> 追加されるものとする。 | U.S. Application Serial No.: 29/174, 516 |
| | /リアル番号: | |
| 申請日: | | Filing Date: January 21, 2003 |
| | | 3 |

RECORDED: 06/09/2003

PATENT REEL: 014140 FRAME: 0545