02-27-2002

Substitute Form PTO-1595 Attorney Docket No.: 10973-066001 Client's Ref. No.: K43-141924M/KIK

F



101995333

HEET

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Koito Manufacturing Co., Ltd. Masayasu Ito and Hitoshi Takeda 8-3, Takanawa 4-chome Additional name(s) attached? ☐ Yes 图 No Minato-ku, Tokyo, Japan 3. Nature of conveyance: 02/13/02 ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: 01/31/2002 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 01/31/2002 A. Patent Application No(s).: B: Patent No(s).: Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning Total number of applications/patents involved: 1 document should be mailed: 7. Total fee (37 CFR §3.41): \$40 STEPHAN J. FILIPEK Fish & Richardson P.C. ☑ Enclosed 45 Rockefeller Plaza, Suite 2800 □ Authorized to charge Deposit Account. New York, New York10111 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. 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. thysle Felzich Stephan J. Filipek Reg. No. 33,384 Name of Person Signing Total number of pages including coversheet, attachments and document: 4

30082717.doc

02/27/2002 LMUELLER 00000040 10075817

01 FC:581

40.00 DF

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EF 353 807 361 US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

February 13, 2002 Date of Deposit

Francisco Robles
Signature

Typed Name of Person Signing Certificate

PATENT REEL: 012599 FRAME: 0187

FISH & RICHARDSON P.C. フィッシュ・アンド・リチャードソン法律事務所

Assignment 語漢

ここにその受保と完足性が確認された甚良で価値ある。 配送の故に、文宋に名名した者は、

(住所)

(以下「類弦人」と呼ぶ)と、その承継人および質受人。 に対して、

(発明の名称)

完技士英数委号:

という名称で知られ、以下に署名した者が以下に記した日 にアメリカ合衆国特許を申請した発明のアメリカ合衆国 におけるすべての権利、権原および利権、ならびにその発 閉に対して行われるすべての無折申請とそれらによって 待られる特許状ならびにそれらの分割、再申録、超級およ び延去を協議するものであり、さらにその利権は、当抜符 許鉄が旗反人、起承人、さらにその旗を人らまたは彼らの 告的代理人に与えられたときに、 当抜特許状の全所有権を この協議が行われなかった場合に設議人に当該特許状が 与えられることにより既武人が受けたであろう期間の最 役の日主で、完全無久に侵けられるものとする。この春状 が、甲環と同時に登録されない場合は、以下の認識情報が **執行後に追加されるものとする。**

シリアル・ナンバー

经缺年月日:

Serial No.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to:

KOITO MANUFACTURING CO., LTD.

Having the address:

8-3, Takanawa 4-chome, Minato-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE"), its succesors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted thereof, including said application, and all United States Letters Patents which may be granted thereof, and all divisions, reissues, continuations, and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its succesors, assigns, or their legal repreesentatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been enjoyed by assignor(s) if this assignment had not been made, the application being known by the title:

DISCHARGE LAMP LIGHTING CIRCUIT Attorney Docket no.:

for the which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Filing Date:

Page 1 of 3

PATENT REEL: 012599 FRAME: 0188 譲渡

- 1. 大家に著名した者は、上記の申請、またはその証法 出願、一部起採出願、さしかえ出願、分割出願、更新出願、 再審支出顧、または再発行出願、またはあらゆる接正、抵 経審支手挟の延長、又はその地権原を領受人が確保するた めに必要なあらゆる文書を著名、執行することに同意する。
- 3. 文宗に思考した者は、協受人に有効な米国符件を取得させるために必要なすべての積極的な行為を実行することに同意する。
- 4. 文末に著名した者は、アメリカ合衆国の特許庁長官に対して、当該特許申請またはそれに基づくすべての分割、 総統申請から生じるすべての特許状を当該議受人に発行 するように、課願する。
- 5. 文宗に号名した者は、本状の登記に当りアメリカ合 衆国台井庁の規則に従って必要であり、望ましいような既 別情報をこの護蔵書に挿入する権利をフィッシュ・アン ド・リチャードソン法律事務所に委任するものとする。

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-nmaed application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwiese secure the title thereto to the ASSIGNEE.
- 2. The undersigned hereby 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 of similar agreements.
- 3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) teh Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement 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.

| 以上を視認のうえで、下記の者が下記の氏名に並んで記された日に各自、著名して本書を充効させるものである。 | | IN WITNESS THEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s) | |
|---|-----------------|--|--|
| | | January 31, | Typed Name Masayasu ITO |
| 年月日 | 氏名(指套): | Date | Typed Name Masayasu ITO |
| | | January 31, 2002 | 14itoshi Takeda Typed Name Hitoshi TAKEDA |
| 年月日 | 氏名(横套): | Date | Typed Name Hitoshi TAKEDA |
| 年月日 | 氏名(情春): | Date | Typed Name |
| 年月日 | 氏名(暗書): | Date | Typed Name |
| 年月日 | 氏名(情春): | Date | Typed Name |
| 年月日 | 氏名(接套): | Date | Typed Name |
| 以上を独認のうえで、下記の者が下記の長名に並んで記 された日に各自、著名して本書を光効させるものである。 | | This assignment may be signed before a U.S. notary Public or before at least two witnesses who also sign here: | |
| 年月日 | 丘名(陪香) : | Date | Typed Name |
| | 云名(后春) : | Date | Typed Name |

Page 3 of 3

RECORDED: 02/13/2002

PATENT REEL: 012599 FRAME: 0190