| The Recommendation of | Patent and Trademark Office Attorney Docket No.: YKIA126640 cuments or copy thereof. | | | |
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| 10 the Director – 0.3. Fatent and Trademark C 1031 | 167958 cuments or copy thereof. | | | |
| 1. Submission Type Resubmission (Non-Recordation) Document ID# Correction of Error: Reel, Frame | 2. Conveyance Type: Assignment Change of Name Merger Other: | | | |
| 3. Name of conveying party: Execution Date: | 4. Name and address of receiving party: | | | |
| Kaname Hayasaka December 14, 2005 Additional name(s) of conveying party(ies) attached? Yes No | Name: TEAC Corporation Address: 3-7-3 Naka-cho Musashino-shi, Tokyo 180-8550 JAPAN | | | |
| | Additional name(s) & address(es) attached? Yes No | | | |
| 5. Application number(s) and/or patent number(s): | | | | |
| A. Patent Application No(s). 11/270,876 | B. Patent No(s). | | | |
| Additional numbers attached? Yes No | | | | |
| This document is being filed together with a new patent application. | | | | |
| 6. Name and address of party to whom correspondence | 7. Total number of applications and/or patents involved: 1 | | | |
| concerning document should be mailed: | 8. Total fee (37 C.F.R. 3.41): | | | |
| Shoko I. Leek, Esq. | Enclosed Check No. 168537 includes the recordation fee. | | | |
| Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 | 9. The fee is authorized to be charged to Deposit Account No. 03-1740. | | | |
| Seattle, WA 98101-2347 206.682.8100 | 10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740. | | | |
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| original document. | Shah Luh 1/24/06 | | | |
| Shoko I. Leek | Signature Date | | | |
| Name of Attorney or Agent Registration No. 43,746 Direct Dial 206.695.1780 Total number of pages, including cover sheet, attachments, and document:_ | | | | |

SIL:vas

Attorney Docket No: YKIA-1-26640

ASSIGNMENT

| WHEREAS, I, Kaname HAYASAKA , residing | at |
|--|----------|
| 2333-7, Miyadera, Iruma-shi, Saitama-ken, Japan, am the inventor name | d |
| in an application for Letters Patent of the United States, entitle | d |
| | n |
| December 14, 2005 and filed herewith; | |
| AND WHEREAS TEAC CORPORATION | _ |
| AND, WILLIAM,, | a at |
| | ai IS |
| ASSIGNEE), is desirous of acquiring my entire right and title to and interest in m | |
| invention(s) disclosed in said application; | , |
| | |
| NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of | |
| which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE m | |
| entire right and title to and interest in said application and said invention(s), including the | |
| right to apply for international patents and patents thereon in foreign countries in my name of in the name of ASSIGNEE, said invention(s) and all applications and patents on sai | |
| invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have bee | |
| held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereb | |
| further agree and promise to execute all instruments and render all such assistance a | - |
| ASSIGNEE may request in order to make and prosecute any and all applications on sai | |
| invention(s), to enforce any and all patents on said invention(s), and to confirm i | n |
| ASSIGNEE legal title to said invention(s) and all applications and patents on sai | d |
| invention(s), all without charge to ASSIGNEE but at no expense to me. | |
| | |
| | |
| Executed at Musashino-shi(city), Tokyo, Japan, this 14th day of | f |
| December $,2005.$ | |
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| | |
| Kaname Hayasaka | |
| Name: Kaname HAYASAKA | |
| | |
| Witness: Kazuyuki Suga | |
| Witness: | |
| | |
| CII .mt | |
| SIL:pt | |
| | |

PATENT REEL: 017505 FRAME: 0478

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の

П

は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated below next to my name,

下記の名称の発明に関して請求範囲に記載され、特許出題している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| OPTICAL | DISK | APPARATUS | |
|---------|------|-----------|------|
| | | | |
| | | | |

上記発明の明細費(下記の欄でx印がついていない場合は、本管に添付)は、

the specification of which is attached hereto unless the following box is checked:

__月__日に提出され、米国出願番号または特許協定条約 国際出顧番号を_____とし、 (該当する場合)_____ に訂正されました。 was filed on <u>November 9, 2005</u>
as United States Application Number or PCT International Application Number

11/270,876 and was amended on (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、 内容を理解していることをここに表明します。 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されると おり、特許資格の有無について重要な情報を開示する義務が あることを認めます。 I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Page 1 of 3

REEL: 017505 FRAME: 0479

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条 (a)-(d)項又は365条 (b)項に基き下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a)項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s) 外国での先行出類

2004-326989 (Number) (番号) Japan (Country) (国名)

2004-356222 (Number)

Japan (Country) (国名)

私は、第35編米国法典119条(e)項に基いて下記の米 国特許出願規定に記載された権利をここに主張いたします。

> (Application No.) (出願番号)

(番号)

(Filing Date) (出願日) I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 優先権主張なし

10/November/2004

(Day/Month/Year Filed) (出願年月日)

9/December/2004

(Day/Month/Year Filed) (出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出顧番号) (Filing Date) (出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出頭に記載された権利、 又は米国を指定している特許協力条約365条(c)に基ずく権利をここに主張します。また、本出頭の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出顧に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.) (出願番号) (Filing Date) (出顧日)

(Application No.) (Filing Date) (出願音号) (出願日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基ずく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基ずき、罰金または拘禁、もしくはよの両方により処罰されること、そしてそのような故意によって流偽の声明を行なえば、出頭した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Page 2 of 3

Japanese Language Declaration

(日本語宣言書)

委任状: 私は下記の発明者として、本出額に関する一切の 手続きを米特許商標局に対して遂行する弁理士または代理人 として、下記の者を指名いたします。(弁護士、または代理 人の氏名及び登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with Customer No. 26389 as the attorneys to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office connected therewith.

睿類送付先

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(名前及び電話番号)

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| 唯一または第一発明者名 | | Full name of sole or first inventor |
|-------------|----|--|
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| 第二共同発明者 | 日付 | Second inventor's signature Date |
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(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

Page 3 of 3

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RECORDED: 01/26/2006

PTO/SB/106 Rev. 7/95

PATENT REEL: 017505 FRAME: 0481