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110405

**1. Name of conveying party(ies)**  
Naoto MARUTA  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Funai Electric Co., Ltd.  
Internal Address: \_\_\_\_\_

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) October 26, 2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 7-1, 7-chome Nakagaito,  
Daito-shi, Osaka, 574-0013, Japan  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Country: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  
A. Patent Application No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s) \_\_\_\_\_

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Hisako Muramatsu, Esq.  
Internal Address: \_\_\_\_\_  
Street Address: Yokoi & Co., U.S.A., Inc.  
13700 Marina Pointe Drive #723  
City: Marina Del Rey  
State: CA Zip: 90292  
Phone Number: (310) 578-2340  
Fax Number: (310) 578-2340  
Email Address: yokoiusa@msn.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 502738  
Authorized User Name \_\_\_\_\_

**9. Signature:**  NOV. 4, 2005  
Signature Date

BYRNE 00000058 11267519  
Hisako Muramatsu, Esq.  
Person Signing  
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/14/2005  
01 FC:8021

# Assignment

## 譲渡証

### Japanese Language Assignment

**(1-8) Insert Name(s) of Inventor(s)**

発明者の氏名を記入すること

(1) Naoto MARUTA

(2)

(3)

(4)

(5)

(6)

(7)

(8)

各々の署名人に対して支払われた総額1ドル (\$1.00)および他の適切な有価約因を考慮して、各々の署名人は

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

**(9) Insert Name of Assignee**

譲受人氏名を記入すること

(9) Funai Electric Co., Ltd.

**(10) Insert Address of Assignee**

譲受人住所を記入すること

(10) 7-1, 7-chome Nakagaito, Daito-shi, Osaka, 574-0013 JAPAN

(以降譲受人と称する)に対して、譲渡に同意し、ここに譲渡し、米国法第35章第100条に定義されるごとく、この発明および仮出願、非仮出願、分割出願、継続出願、差替え出願、及び再発行出願、および前記発明に関するすべての特許証、延長証、再発行証、再審査証を含む特許のための全ての出願において、アメリカ合衆国のためのすべての権利、所有権、および利益を譲受人の継承人、後継者、非譲渡者、および法定代理人に移転および譲渡し、

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

**(11) Insert Identification such as Title, Case Number, or Foreign Application Number**

名称、事件番号、もしくは外国出願番号のような確認事項を記入のこと

(11)

DISPLAY APPARATUS AND METAL MOLD STRUCTURE

(Attorney Docket No. P05-1025 )

弁護士整理番号

前記署名人が下記の日付でアメリカ合衆国において特許出願を履行するものであり、

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith

or

もしくは

(12) **Insert Date of Signing of Application**

出願に署名する日付を記入のこと

(12) on

October 26, 2005

(13) **Alternative Identification for filed applications**

提出された出願のための代案確認事項

(13) **U.S. application Serial Number**

右記の米国出願整理番号で

filed

上記日付において提出されたものである。

1) 各々の署名人は前記発明のための出願関係および、継続出願、分割出願、再発行出願およびこの件に関しての発行する特許において、必要な全ての書類を履行することに同意し、譲受人が必要と思われる、このような出願および特許に関しての別途譲渡証を履行することにも同意する。

2) 各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出願に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記譲受人と協力することに同意する。

3) 各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。

4) 各々の署名人は、前記譲受人に対して有効な米国特許の承認を取得し、維持し、もしくは再発行もしくは再審査により、確認するために、必要なすべての積極的な行為を履行することに同意する。

5) 各々の署名人は、全ての利益の譲受人として、米国特許商標庁長官に前記出願から発生したすべての米国特許証を前記譲受人に対して発行することを許可および請求し、ここに署名するにおいて、譲受人は全ての利益を譲るためのすべての権利を有し、対立関係にある協定を過去に履行することなくもしくは将来履行しないことを誓約し、この協定が前記譲受人、譲受人の継承人、後継者、非譲渡者、および法定代理人に法的義務を負わせるものであることに同意する。

6) 各々の署名人は 13700 Marina Pointe Drive #1512 Marina Del Rey, California 90292 U.S.A. の Yokoi & Co. U.S.A., Inc. の村松久子弁護士に願書番号と提出日を【願書番号 \_\_\_\_\_ 提出日 \_\_\_\_\_】に記入することを依頼する。

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

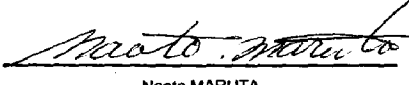
2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees 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) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) I / We hereby authorize and request my / our attorney, Hisako Muramatsu, Esq. of Yokoi & Co. U.S.A., Inc., 13700 Marina Pointe Drive #1512, Marina Del Rey, California 90292, U.S.A. to insert here in parentheses (Application Number: \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

<b>Date</b> 日付	<u>October 26, 2005</u>	<b>Inventor Signature</b> 発明者署名	<u></u> Naoto MARUTA	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)
<b>Date</b> 日付	_____	<b>Inventor Signature</b> 発明者署名	_____	(SEAL 印)	)