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To the Director of the United States Patent

attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Shinichi OONAKA**

2. Name and address of receiving party(ies):

Name: **NEC Corporation**

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: **7-1, Shiba 5-chome, Minato-ku**

**Tokyo, Japan**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: **6/13/05**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

**USSN11/116,436 filed: 4/28/05**

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael E. Whitham**

Internal Address: \_\_\_\_\_

**CUSTOMER NO. 30743**

Street Address: **Whitham, Curtis & Christofferson, PC**

**11491 Sunset Hills Road - #340**

City: **Reston** State: **VA** ZIP: **20190**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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*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.*

**Michael E. Whitham-Reg. No. 32,635**

**July 1, 2005**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

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01 FE:8021  
11-16-436  
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NE-1186-US P×11力  
森崎特許事務所

PATENT OR DESIGN: SOLE OR JOINT  
(U.S. and Foreign Rights)  
**ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES  
PATENT**

*(Sole or Joint Inventors)*

WHEREAS:

FULL NAME(S) AND  
POST OFFICE ADDRESS(S)  
OF INVENTOR(S) (including  
country).

Shinichi OONAKA  
c/o NEC Corporation, 7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented and  
own a certain invention entitled:

TITLE OF  
INVENTION

Robot for Participating in a Joint Performance  
with a Human Partner

for which application for Letters Patent of the United States  
has been executed on even date herewith,

WHEREAS:

FULL NAME AND  
ADDRESS (including country)  
OF ASSIGNEE

NEC Corporation  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquir-  
ing the entire interest in, to and under said invention and in,  
to and under Letters Patent or similar legal protection to be  
obtained therefor in the United States and in any and all for-  
eign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:  
Be it known that in consideration of the payment by AS-  
SIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the  
receipt of which is hereby acknowledged, and for other good  
and valuable consideration, ASSIGNOR hereby sells, assigns  
and transfers to ASSIGNEE the full and exclusive right, title  
and interest to said invention in the United States and its terri-  
torial possessions and in all foreign countries and to all Let-  
ters Patent or similar legal protection in the United States and  
its territorial possessions and in any and all foreign countries  
to be obtained for said invention by said application or any  
continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent—page 1 of 2)

PATENT  
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IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 13th day of June, 2005

(Date of Signing)

Shinichi Oonaka (大中)  
(Signature) Shinichi OONAKA

(Signature)

(Signature)

Witness:

Yasuo Kimura  
[Signature]

**Warning**  
**DATE OF SIGNING:**  
This must be the same as the date of signing of the declaration and power of the patent or design application.

**SIGNATURE(S)**  
The signature(s) must correspond with the name(s) of the inventor(s) above.

Instruction sheet for assignment Signing

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No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.