

01-22-2003

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To the Honorable Assistant Secretary and C
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1. Name of conveying party(ies):

ATR Human Information Processing Research
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3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 1, 2002

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

Name: Advanced Telecommunication Research
Institute InternationalStreet Address: 2-2, Hikaridai 2-chome, Seika-cho,
Soraku-gun, Kyoto, Japan

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

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

A. Patent Application No.(s)
09/508,850, filed May 18, 2000B. Patent No.(s)
, issued

Additional numbers attached? No

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Thomas D. Robbins, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. 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
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January 15, 2003
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 PATENT
 REEL: 013667 FRAME: 0765

ASSIGNMENT

In consideration of the payment by ASSIGNEE 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: ATR Human Information Processing Research Laboratories
2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto, Japan
to whom an Assignment was Recorded on February 20, 2002 at Reel 012602, Frame 0076 hereby sells, assigns and transfers to
ASSIGNEE: Advanced Telecommunication Research Institute International
2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto, Japan
and the successors, assigns and legal representatives of the ASSIGNEE, the Assignor's entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled: AGENT LEARNING MACHINE and which is found in U.S. Patent application Serial No. 09/508,850, filed May 18, 2000.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned 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 or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordal of this document.

IN WITNESS WHEREOF, I/WE have hereunto set hand and seal this
November 1, 2002 (Date of signing).

Hirokazu Higashi
Signature of ASSIGNOR

Hirokazu HIGASHI
(Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Representative
Title

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness _____

Witness _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/508,850 Filing Date May 18, 2000

Applicant Reference Number 99-F-019US Atty Docket No. 2000-0326A

Title of Invention AGENT LEARNING MACHINE