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PATENTS ONLY

torney Docket Nos.: 0074/024001

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1. Name of conveying party(ies): Kunihiko HAYASHI *7-26-02*

Additional name(s) attached? Yes No

2. Name and address of receiving party(ies):
Matsushita Electric Industrial Co., Ltd.
1006, Oaza-kadoma
Kadoma City, Osaka Pref.
571-8501 Japan

Additional names/addresses attached? Yes No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other: Change of Assignee's Address

Execution Date: July 9, 2002

4. Application number(s) or patent number(s): 10/144,747

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

5. A. Patent Application No.(s): 10/144,747

B. Patent No.(s):

Additional numbers attached? Yes No

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

Randolph A. Smith
SMITH PATENT OFFICE
1901 Pennsylvania Ave., N.W.
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6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): **\$40**

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8. Deposit account number: **19-2586**

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Randolph A. Smith
Name of Person Signing

Randolph A. Smith
Signature

July 26, 2002
Date

Total number of pages including cover sheet, attachments, and document: 2

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A S S I G N M E N T

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned.

- | | |
|-----------------------------|------------|
| (1) <u>Kunihiko HAYASHI</u> | (7) _____ |
| (2) _____ | (8) _____ |
| (3) _____ | (9) _____ |
| (4) _____ | (10) _____ |
| (5) _____ | (11) _____ |

who has/have made a certain new and useful invention, hereby sell, assign and transfer unto

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1006, Oaza-kadoma, Kadoma City, Osaka Pref., 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

TASK ALLOCATION TIME DECISION APPARATUS AND METHOD OF DECIDING TASK ALLOCATION TIME

(a) for which an application for United States Letters Patent was filed on May 15, 2002, and identified by United States Serial No. 10/144,747; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

S I G N E D on the date(s) indicated aside my/our signature(s):

I N V E N T O R (S)

D A T E S I G N E D

(1) Kunihiko HAYASHI
Name: Kunihiko HAYASHI

July 9, 2002

(2) _____
Name: _____

(3) _____
Name: _____

(4) _____
Name: _____

(5) _____
Name: _____