

01-27-2003

Atty. Dkt. No. 036741-0115

FORM PTO-1595 (modified)

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 Hirofumi HARADA (11/14/02)
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Additional conveying party(ies) NO

3. Nature of conveyance:

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

TOSHIBA TEC KABUSHIKI KAISHA
 1-1, Kandanishiki-cho,
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Additional name(s) & address(es) attached? NO

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

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

A. Patent Application Number(s):

10/283,364

B. Patent Number(s):

Additional numbers attached? NO

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

Pavan K. Agarwal
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6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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PATENT
 REEL: 013682 FRAME: 0839

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and *TOSHIBA TEC KABUSHIKI KAISHA*
address of *1-1, Kandanishiki-cho, Chiyoda-ku, Tokyo, Japan*
assignee

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of *INFORMATION STORAGE OUTPUT SYSTEM AND*
invention *INFORMATION STORAGE OUTPUT SERVICE*

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
 ☐ executed on _____
 ☒ Serial No. 10/283,364 Filed October 30, 2002

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;


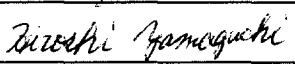
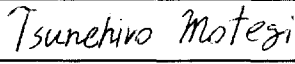
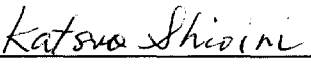
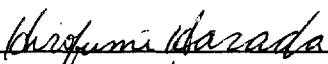
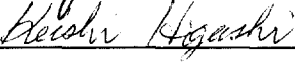
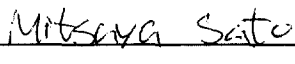
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NAMES AND SIGNATURES OF INVENTORS		
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NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
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