

12-15-1998

FORM PTO-1595 (REV 6-93)

RE

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-011 (exp.4/94)



Attorney Docket No. _____

100920172

To the Honorable Commissioner of Patents and Trademarks Attached original documents or copy thereof.

1. Name of conveying party(ies): Koji KATAMOTO; Hideo MATSUDA; Yoshitaka HONDA; Tamotsu FUKUSHIMA; Hiranaga YAMAMOTO; Syoichiro YOSHIURA and Kenichi GOMI
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

11/30/98

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date: October 27, 1998 & November 10, 1998

2. Name and address of receiving party(ies):
Name: Sharp Kabushiki Kaisha
Internal Address: _____
Street Address: 22-22, Nagaike-cho Abeno-ku
City: Osaka State: Japan ZIP: 545-8522
Additional name(s) & address(es) attached? [] Yes [X] No



4. Application number(s) or patent number(s): NEW APPLICATION 10/27/98 & 11/10/98
If this document is being filed together with a new application, the execution date of the application is: 11/10/98
A. Patent Application No.(s) B. Patent No.(s)
Additional Numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Neil A. DuChez, Esq.
Internal Address: RENNERT, OTTO, SKIAR, D.L.L.
Street Address: 1621 Euclid Avenue Nineteenth Floor
City: Cleveland State: Ohio ZIP: 44115

6. Total number of applications and patents involved: [1]
7. Total fee (37 CFR 3.41)\$ 40.00
[X] Enclosed
[] Authorized to be charged to deposit account
8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
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.
Neil A. DuChez
Signature: [Handwritten Signature] Date: November 30, 1998
Name of Person Signing Signature Date
Reg. No. 26,725 Total number of pages including cover sheet attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 9632 FRAME: 0186

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

Koji KATAMOTO, Hideo MATSUDA, Yoshitaka HONDA, Tamotsu FUKUSHIMA,
Hiranaga YAMAMOTO, Syoichiro YOSHIURA and Kenichi GOMI

has invented and owns a certain invention entitled:

DATA PROCESSING SYSTEM

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA
22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:

Date:

Koji Katamoto
Koji KATAMOTO

10.11.1998

Hideo Matsuda
Hideo MATSUDA

27.10.1998

Yoshitaka Honda
Yoshitaka HONDA

27.10.1998

Tamotsu Fukushima
Tamotsu FUKUSHIMA

27.10.1998

Signed:

Date:

Hiranaga Yamamoto
Hiranaga YAMAMOTO

27. 10. 1998

Syōichirō Yoshiura
Syōichirō YOSHIURA

27. 10. 1998

Kenichi Gomi
Kenichi GOMI

27. 10. 1998