FORM PTO-1595 (REV 6-93)	06-02-199	R SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(REV 6-93) M (C) 5- /8 - 9 9 OMB No. 0651-011 (exp. 4/94)		
To the Honorable Commissioner c	101052360	ne attached original documents or copy thereof.
Name of conveying party(ies):	2.	Name and address of receiving party(ies): SHARP KABUSHIKI KAISHA O
Victor POZNANSKI Jan Jaap IJDENS		Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X	[] No	680
Nature of conveyance:		Street Address: 22-22, Nagaike-cho,
[X] Assignment [] N	/lerger	Abeno-ku,
[] Security Agreement [] C	hange of Name	City: Osaka
[] Other		State/Country: Japan ZIP: 545-8522
Execution Date: May 6, 1999	Addit	tional name(s) & address(es) attached? [] Yes [X] No
5. Name and address of party to was correspondence concerning docum	•	ed? [] Yes [x] No Total number of applications and patents involved: [1]
should be mailed:		otal fee (37 CFR 3.41)\$ 40.00
Name: Neil A. DuChez, Esq. Internal Address: RENNER, OTTO, BO & SKLAR, P.L.L. Stroot Address: 1621 Euclid Avenue	ISSELLE [X] Enclosed] Authorized to be charged to deposit account
Nineteenth Floor	8. D	Deposit account number:
City: Cleveland State: Ohio 7ID:	44115	8
State: Ohio ZIP:	(Attac	ch duplicate copy of this page if paying by deposit account)
of the original document. Mark D. Saralino Name of Person Signing		nation is true and correct and any attached copy is a true copy May 18, 1999 Signature Date
		heet attachmentৣ and document: [4]
Mail docum	ents to be recorded with	required cover the information to:

ASSIGNMENT

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

- 1. Victor POZNANSKI; 108 Church Road, Sandford on Thames, Oxford, OX4 4YB U.K.
- Jan Jaap IJDENS; 25 The Chilterns, Gloucester Green, Oxford, OX1 2DF U.K.

has invented and owns a certain invention entitled:

METHOD OF AND APPARATUS FOR RETRIEVING INFORMATION AND STORAGE MEDIUM

for which application for Letters Patent of the United States was executed on even date herewith, 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), 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 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

Page 1 of 3

PATENT REEL: 009981 FRAME: 0593 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.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this <u>6th</u> day of <u>May</u>, 1999.

Page 2 of 3

PATENT REEL: 009981 FRAME: 0594 1. (Victor POZNANSKI)

2. (Jan Jaap IJDENS)

Page 3 of 3

PATENT
RECORDED: 05/18/1999 REEL: 009981 FRAME: 0595