

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

OFCS FILE NO.

P/351-114

WHEREAS, I (We), I. Yaron Kalish of Haifa, Israel 2. Dan Kalish of Ra'anana, Israel
as assignor(s),
have invented certain improvements in METHOD OF NAVIGATING THROUGH A COLLECTION OF WEB PAGES

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, NIRAGONGO INC., U.S. Company c/o Joseph Moshkovsky, CPA
located at 747 Third Av., 4th Floor, New York, N.Y. 10017-2803, U.S.A.

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: Feb. 16, 2000

Date: Feb. 16, 2000

Date: _____

Date: _____

Date: _____

Date: _____

[Handwritten Signature]

(Yaron Kalish)

[Handwritten Signature]

(Dan Kalish)

LEGALIZATION RECOMMENDED

DISC189693



2.23.00

REC

101285905

EET

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

Jc675 U.S. PTO
09/511309
02/23/00

1. Name of conveying party(ies): WATANABE, Hajime Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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: ZIP: Country: Japan Postal Code: 545-0013 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 15, 2000	

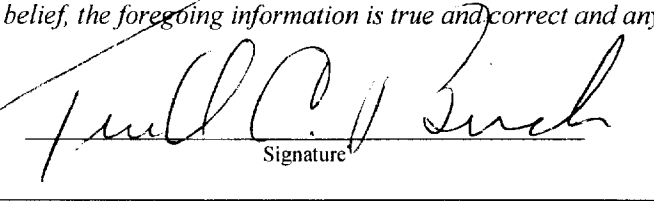
4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: **February 15, 2000**

A. Patent Application No(s). New 09/511309 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No.(s).
--	-------------------

5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: <u>02-2448</u> (Attach triplicate copy of this page if paying by deposit account)
---	--

DO NOT USE THIS SPACE

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.

Terrell C. Birch, #19,382 Name of Person Signing/Reg. No.	 Signature	February 23, 2000 Date
--	---	---------------------------

Total number of pages including cover sheet, attachments, and document: **Three (3)**

03/02/2000 DALEXAND 00000092 09511309

02 FC:581

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

TCB/cqc
(Rev. 01/08/2000)

ATTORNEY DOCKET NO.

2936-118P

ASSIGNMENT

Application No. New

Filed 2-23-00

Insert Name(s)
of Inventor(s) ➡

WHEREAS, Hajime WATANABE

Insert Title
of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

DATA PROCESSING APPARATUS

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date
of Signing of
Application ➡

on February 15, 2000; and

Insert Name
of Assignee ➡

WHEREAS, SHARP KABUSHIKI KAISHA

Insert Address
of Assignee ➡

of 22-22, Nagaike-Cho, Abeno-Ku, Osaka 545-0013, Japan

CHECK BOX
IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.