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FORM PTO-1595
(Rev. 6-93)

6-15-98



To the Honorable Asst. Commiss

100748327

1. Name of conveying party(ies):

John F. Cullen and Jonathan J. Hull

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: Ricoh Company Limited and Ricoh Corporation

Internal Address:

Street Address: 3-6 Naka-Magome, 1 Chome, Ota-Ku, Tokyo 143, Japan and 2882 Sand Hill Road, Suite 115, Menlo Park, California 94025-7022

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: March 18, 1998

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:

A. Patent Application No.(s) 08/936,336

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Dan H. Lang
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed Charge Fees to Deposit Account
- Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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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.

Dan H. Lang
Name of Person Signing

Signature

06/11/98
Date

Atty. Reg. No. 38,531

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

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to

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Washington, D.C. 20231

PATENT

REEL: 9259 FRAME: 0720

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **John F. Cullen of 660 Bair Island Road, #21, Redwood City, CA 94063, and Jonathan J. Hull of 20350 Stevens Creek Blvd., Apt. 110, Cupertino, CA 95014**, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **NAVIGATION SYSTEM FOR DOCUMENT IMAGE DATABASE**

Date(s) of execution of Declaration: April 2, 1998

Filing date: September 24, 1997 Application No.: 08/936,336; and

WHEREAS, **Ricoh Company Limited a Japanese** corporation, located at 3-6 Naka-Magome, 1-Chome, Ota-Ku, Tokyo 143, Japan, and **Ricoh Corporation a Delaware** corporation, located at 2882 Sand Hill Road, Suite 115, Menlo Park, CA 94025-7022, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 3/18/1998



John F. Cullen

STATE OF _____

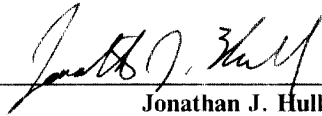
COUNTY OF _____

On _____, before me, _____ a Notary Public, personally appeared **John F. Cullen**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

Date: 3/18/98



Jonathan J. Hull

STATE OF _____

COUNTY OF _____

On _____, before me, _____ a Notary Public, personally appeared **Jonathan J. Hull**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, execute the instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

Date: _____

44.ASN