

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jonathan J. Hull</td><td>07/25/2006</td></tr><tr><td>Berna Erol</td><td>07/24/2006</td></tr><tr><td>Jamey Graham</td><td>07/25/2006</td></tr><tr><td>Daniel G. Van Olst</td><td>07/25/2006</td></tr></tbody></table>	Name	Execution Date	Jonathan J. Hull	07/25/2006	Berna Erol	07/24/2006	Jamey Graham	07/25/2006	Daniel G. Van Olst	07/25/2006	
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Jonathan J. Hull	07/25/2006										
Berna Erol	07/24/2006										
Jamey Graham	07/25/2006										
Daniel G. Van Olst	07/25/2006										
RECEIVING PARTY DATA											
Name:	Ricoh Co., Ltd.										
Street Address:	15-5 Minami Aoyama 1-Chome										
City:	Minato-Ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	107-8544										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11461037</td></tr></tbody></table>	Property Type	Number	Application Number:	11461037							
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Application Number:	11461037										
CORRESPONDENCE DATA											
Fax Number:	(650)938-5200										
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ATTORNEY DOCKET NUMBER:	20412-11725										
NAME OF SUBMITTER:	Greg T. Sueoka										

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PATENT
REEL: 018024 FRAME: 0527

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ricoh Co., Ltd.**, a corporation of Japan having a place of business at 15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Embedding Hot Spots in Electronic Documents** ("APPLICATION"), which:

- ☐ is to be filed herewith.
- ☒ having a filing date of July 31, 2005, and bearing U.S. application serial number 11/461,037.
- ☒ The APPLICATION claims priority from a provisional application, filed on August 23, 2005, now bearing US application serial number 60/710,767; and from a provisional application, filed on April 17, 2006, now bearing US application serial number 60/792,912, and from a provisional application, filed on July 18, 2006, now bearing US application serial number 60/807,654.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Assignment:

Title: Embedding Hot Spots in Documents

Filed: not yet known

Application No.: not yet known

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Name and Signature

Jonathan J. Hull
Jonathan J. Hull

Date of Signature

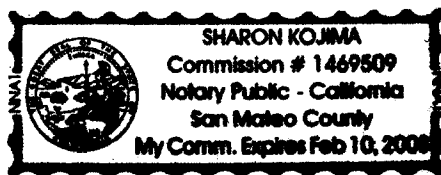
July 25, 2006

State of SA^{RU} CALIFORNIA
County of SAN MATEO

On JULY 25, 2006 before me, SHARON KOJIMA personally appeared
[DATE] [NOTARY PUBLIC]

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, executed the instrument.

Notary Seal



Sharon Kojima

Notary


Assignment:

Title: Embedding Hot Spots in Documents

Filed: not yet known

Application No.: not yet known

Name and Signature



Berna Erol

Date of Signature

July 24, 2006

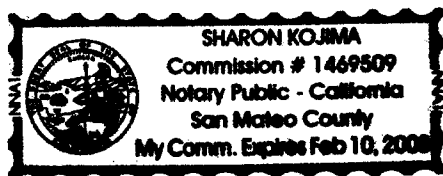
State of CALIFORNIA

County of SAN MATEO

On JULY 24, 2006 before me, SHARON KOJIMA personally appeared
[DATE] [NOTARY PUBLIC]


Berna Erol, 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, executed the instrument.

Notary Seal



Sharon Kojima
Notary

Name and Signature



Jamey Graham

Date of Signature

July 25, 2006

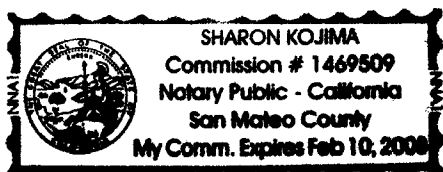
State of CALIFORNIA

County of SAN MATEO

On JULY 25, 2006 before me, SHARON KOJIMA personally appeared
[DATE] [NOTARY PUBLIC]

JAMEY GRAHAM, 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, executed the instrument.

Notary Seal



Sharon Kojima
Notary

Assignment:

Title: Embedding Hot Spots in Documents

Filed: not yet known

Application No.: not yet known

Name and Signature

Daniel G. Van Olst

Daniel G. Van Olst

Date of Signature

7/25/, 2006

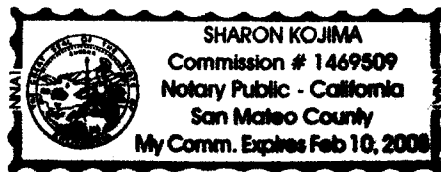
State of CALIFORNIA

County of SAN MATEO

On JULY 25, 2006 before me, SHARON KOJIMA personally appeared
[DATE] [NOTARY PUBLIC]

DANIEL G. VAN OLST, 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, executed the instrument.

Notary Seal



Sharon Kojima

Notary