

PATENT ASSIGNMENT

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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>Kurt W. Piersol</td><td>06/03/2008</td></tr><tr><td>John W. Barrus</td><td>06/03/2008</td></tr><tr><td>Stephen R. Savitzky</td><td>06/03/2008</td></tr></tbody></table>		Name	Execution Date	Kurt W. Piersol	06/03/2008	John W. Barrus	06/03/2008	Stephen R. Savitzky	06/03/2008
Name	Execution Date								
Kurt W. Piersol	06/03/2008								
John W. Barrus	06/03/2008								
Stephen R. Savitzky	06/03/2008								
RECEIVING PARTY DATA									
Name:	Ricoh Co., Ltd.								
Street Address:	15-5 Minami Aoyama 1-chome								
Internal Address:	Minato-ku								
City:	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>12132508</td></tr></tbody></table>		Property Type	Number	Application Number:	12132508				
Property Type	Number								
Application Number:	12132508								
CORRESPONDENCE DATA									
Fax Number:	(650)938-5200								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(650) 335-7194								
Email:	gsueoka@fenwick.com								
Correspondent Name:	Greg T. Sueoka								
Address Line 1:	Fenwick & West LLP								
Address Line 2:	801 California Street								
Address Line 4:	mountain view, CALIFORNIA 94041								
ATTORNEY DOCKET NUMBER:	20412-13895								
NAME OF SUBMITTER:	Greg T. Sueoka								
Total Attachments: 3									

CH 12132508 \$40.00

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PATENT

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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 **GEOGRAPHIC TAGGING OF NETWORK ACCESS POINTS** ("APPLICATION"), which:

- ☐ is to be filed herewith.
- ☒ having a filing date of June 3, 2008, and bearing U.S. application serial number 12/132,508.
- ☒ The APPLICATION claims priority from a provisional patent application, filed on **October 7, 2007**, now bearing US application serial number **60/977,055**; and from a provisional patent application filed on **October 12, 2007**, now bearing US application serial number **60/979,659**.

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.

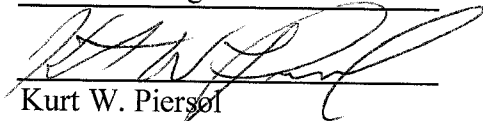
Title: GEOGRAPHIC TAGGING OF NETWORK ACCESS POINTS
Filed: June 3, 2008
Application No.: 12/132,508

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.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature


Kurt W. Piersol

Date of Signature

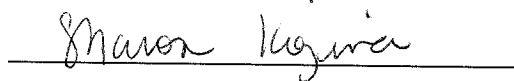
3 JUNE, 2008

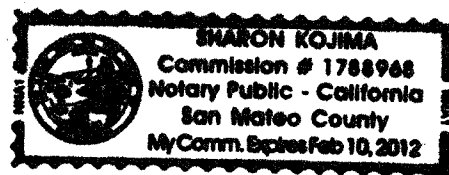
State of CALIFORNIA }
County of SAN MATEO } ss.

On JUNE 3, 2008 before me, SHARON KOJIMA, Notary Public, personally appeared Kurt W. Piersol, 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


Notary





Title: GEOGRAPHIC TAGGING OF NETWORK ACCESS POINTS
Filed: June 3, 2008
Application No.: 12/132,508

Name and Signature


John W. Barrus

Date of Signature

June 3, 2008

State of CALIFORNIA }
County of SAN MATEO } ss.

On JUNE 3, 2008 before me, SHARON KOJIMA, Notary Public, personally appeared John W. Barrus, 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

Notary

Sharon Kojima

Name and Signature


Stephen R. Savitzky

Date of Signature

June 3, 2008

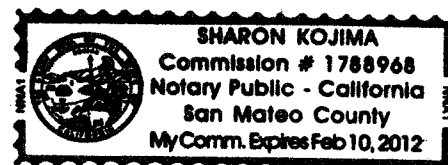
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On JUNE 3, 2008 before me, SHARON KOJIMA, Notary Public, personally appeared Stephen R. Savitzky, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged 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

20412/13895/DOCS/1910767.1

Sharon Kojima
Notary



Case Docket # 20412-13895

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RECORDED: 06/03/2008

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