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 PATENTS ONLY

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To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

 Huan-Bang Li
 Kenichi TAKIZAWA
☐ Additional names of conveying parties attached.

3. Nature of Conveyance:

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

Execution Date: 4/5 and 4/7/06

2. Name and Address of Receiving Party(ies):

 Name: **National Institute of Information
and Communications Technology
Incorporated Administrative
Agency**

Internal Address:

 Street Address: 4-2-1 Nukui-Kitamachi,
Koganei-shi,

City, State, Zip: Tokyo, 184-8795 JAPAN

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

LIHU3001/BEU - 11/370,066 filed 3/8/06

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Numbers Attached

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

 Name: **Benjamin E. Urcia**
 Address: **Bacon & Thomas, PLLC**
 625 Slaters Lane Fourth Floor
 Alexandria, VA 22314
Total Number of Applications and
Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)**\$40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit Account Number: **02-0200**

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Benjamin E. Urcia

May 19, 2006

Name of Person Signing

Signature

Date

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

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 PATENT
 REEL: 017896 FRAME: 0667

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: ranging system

the specification of which (check one):

<input type="checkbox"/>	is executed on even date herewith.		
<input checked="" type="checkbox"/>	was filed on (day-month-year)	March 8, 2006	as U.S. Application Number 11/370,066
<input type="checkbox"/>	was filed on (day-month-year)		as PCT Application Number
<input type="checkbox"/>	was executed on the following date(s) (day-month-year)		

WHEREAS, NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS
TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY

having a postal address of 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo, 184-8795, Japan

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor Huan-Bang Li	Post Office Address c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY, 4-2-1 Nukui-Kitamachi
Citizenship China	Residence (city, and either state or foreign country, MPEP §605.02) Koganei-shi, Tokyo, 184-8795, Japan
Date April 7, 2006	Signature Huan-Bang Li

☒ See following page(s) for additional joint inventors.

(06Nov2001)

SUPPLEMENTAL PAGE FOR AN
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Full Name of Joint Inventor Kenichi Takizawa	Post Office Address c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY, 4-2-1 Nukui-Kitamachi
Citizenship Japan	Residence (city, and either state or foreign country, MPEP §605.02) Koganei-shi, Tokyo, 184-8795, Japan
Date April 5, 2006	Signature Kenichi Takizawa

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Date	Signature

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