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Atty. Docket No. 4727-4031

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<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other</p> <p>Execution Date(s): May 2, 2006</p>	<p>4. Patent Application number(s) 4727-4031</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan, L.L.P. Address: 3 World Financial Center New York, NY 10281-2101 212-415-8700 Telephone 212-415-8701 Facsimile</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input type="checkbox"/> A check in the amount of _____ is enclosed. <input checked="" type="checkbox"/> Charge to Deposit Account No.13-4500, Order No. 4727-4031. <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4500, Order No. 4727-4031 (A duplicate copy of this sheet is enclosed)</p>

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

<p>Name of Person Signing Matthew K. Blackburn</p> <p>Reg. No. 47,428</p>	<p>Signature </p> <p>Total no. of pages including cover sheet, attachments and document: 2</p>	<p>Date: May 24, 2006</p>
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PATENT
REEL: 017937 FRAME: 0822

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

SHINKO ELECTRIC INDUSTRIES CO., LTD.

80, Oshimada-machi, Nagano-shi, Nagano 381-2287, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

AUTOMATIC TRACE DETERMINATION APPARATUS, METHOD AND COMPUTER

PROGRAM THEREFOR

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____;

(b) filed on _____,
Serial No. _____/_____;


(_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1)	 (SIGNATURE)	Tamotsu Kitamura (TYPE NAME)	May 2, 2006 (DATE)
2)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
3)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT

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REEL: 017937 FRAME: 0823