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T	U.S. DEPARTMENT OF COMMERCE
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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Docket No. 0670-7082 103417637 ed original documents or copy thereof. To the Honorable Commissione. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: KABUSHIKI KAISHA KENWOOD Masaki KANEDA, Masahiro UENO; Hiromi AKIYOSHI Internal Address: ___ Additional name(s) of conveying party(ies) attached?

Yes

No Street Address: 2967-3, Ishikawa-machi, 3. Nature of conveyance: Assignment Merger Hachiouji-shi ☐ Change of Name ☐ Security Agreement City: Tokyo Zip: Other_ _State:__ Country: Japan Postal Code: 192-8525 Execution Date: 08/08/2006; 08/14/2006/ 08/17/2006 Additional name(s) & address(es) attached? Yes No 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:____ Patent Application No.(s) B. Patent No.(s) 10/589,615 Additional numbers attached?

Yes

No-7. Total number of applications and patents involved:___ 5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Eric J. Robinson 8. Total fee (37 CFR 3.41).....\$40.00 Firm Name: Robinson Intellectual Property Law E Enclosed Office Internal Address: PMB 955 ☐ Authorized to be charged to deposit account Street Address: 21010 Southbank Street City: Potomac Falls State: VA Zip: 20165 6. Submission Type 9. Deposit account number: ■ New ☐ Resubmission (Non-Recordation) Document ID# (Attach duplicate copy of this page if paying by deposit account) ☐ Correction of PTO Error Reel #_____ Frame #_ ☐ Corrective Document Reel #____ Frame #_ DO NOT USE THIS SPACE 10. 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. Eric J. Robinson May 30, 2007 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: CERTIFICATE OF MAILING 1 hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Nay 30, 2007.

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PATENT REEL: 019457 FRAME: 0455

ROBINSON INTELLECTUAL PROPERTY LAW OFFICE United States Patent Rights

Attorney Docket No.

ASSIGNMENT

WHEREAS, Masaki KANEDA, Masahiro UENO and Hiromi AKIYOSHI

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in GUIDANCE ROUTE SEARCH DEVICE, NAVIGATION DEVICE, AND METHOD OF SEARCHING GUIDANCE ROUTE

for which an application for Letters Patent of the United States of America the undersigned on, and;	has been executed by
WHEREAS, KABUSHIKI KAISHA KENWOOD	of
2967-3, Ishikawa-machi, Hachiouji-shi, Tokyo 192-8525, Japan	its heirs, successors,
legal representatives and assigns (hereinafter designated as the Assignee) if the entire right, title and interest in and to said invention and in and to an may be granted therefor in the United States of America;	

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 019457 FRAME: 0456 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm ROBINSON INTELLECTUAL PROPERTY LAW OFFICE the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2006/08/68	Name of Inventor MASAKI KANE	<u>2A</u> (SEAL)
Date 4ug. 14, 2006,	Name of Inventor MASAHIRO UEN	<u>0</u> (SEAL)
Date 8.17.2006	Name of Inventor HIROH AKIYOS	H/ (SEAL)
Date,	Name of Inventor	(SEAL)
Date	Name of Inventor	(SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

****	Macana UTVAMA	Masam Hysama
Witness	Masaru HIYAMA	
	(name)	(signature)
Witness	Keiko YOKOMIZO	Verto lovomico
	Kenke remain	
	(name)	(signature)
Witness		
Witness	(name)	(signature)

PATENT REEL: 019457 FRAME: 0457

RECORDED: 06/04/2007