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1. Name of conveying party(ies): UESAKA, Koichi MAKUUCHI, Masami SHINBO, Kenichi 3/29/04		2. Name and address of receiving party(ies) Name: HITACHI, LTD. Street Address: 6, Kanda Surugadai, 4-chome, Chiyoda-ku, Tokyo, Japan				
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3. Nature of conveyance: ☒ Assignment ☐ Security Agreement ☐ Other _____ ☐ Merger ☐ Change of Name						
Execution Date: December 26, 2003.						
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: _____. A. Patent Application No.(s) 10/695,864 Filed October 30, 2003 B. Patent Registration No.(s) Additional number(s) attached ☐ Yes ☒ No						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelli, Terry, Stout & Kraus, LLP Internal Address: 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA City: _____ State: _____ Zip: _____		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$ 40.00 ☒ Enclosed ☒ Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)				
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9. Statement and signature. <i>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.</i> <table><tr><td><u>Melvin Kraus Reg#22,466</u> Name of Person Signing</td><td> Signature</td><td><u>03/29/2004</u> Date</td></tr></table> Total number of pages including cover sheet, attachments, and document: 2				<u>Melvin Kraus Reg#22,466</u> Name of Person Signing	 Signature	<u>03/29/2004</u> Date
<u>Melvin Kraus Reg#22,466</u> Name of Person Signing	 Signature	<u>03/29/2004</u> Date				

Mail documents to be recorded with required cover sheet information to:
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03/30/2004 SFELEKE1 00000177 10695864

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PATENT
REEL: 015157 FRAME: 0607

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ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,
a corporation organized under the laws of Japan,
located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**NARROW-DIRECTIVITY ELECTROMAGNETIC-FIELD ANTENNA PROBE, AND
ELECTROMAGNETIC-FIELD MEASUREMENT APPARATUS, ELECTRIC-CURRENT
DISTRIBUTION SEARCH-FOR APPARATUS OR ELECTRICAL-WIRING DIAGNOSIS
APPARATUS USING THIS ANTENNA PROBE**

*U.S. Serial No. 10/695864 filed on October 30, 2003

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Kouichi Uesaka</u>	<u>12/26/03</u>
2) <u>Masami Makuuchi</u>	<u>12/26/03</u>
3) <u>Kenichi Shinbo</u>	<u>12/26/03</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____