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22389 U.S. PTO
10/665562

09/22/03

1. Name of conveying party(ies):

(1) Shigeaki MATSUBARA, (2) Kazuaki TAKANO
and (3) Hiroshi KURODA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: HITACHI, LTD. a corporation organized under the law
of Japan, of 6, Kanda Surugadai 4-chome, Chiyoda-ku,
Tokyo 101-8010, JAPAN

9-22-03

3. Nature of Conveyance:

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

Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date: (1) August 29, 2003, (2) August 29,
2003 and (3) September 1, 2003

4. Application number(s) or patent number(s):

10/665562

If this document is being filed together with a new application, the execution date of the application is: (1) August 29,
2003, (2) August 29, 2003 and (3) September 1, 2003

A. Patent Application No.(s)

B. Patent No(s).

PENDING

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Crowell & Moring LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

☒ Enclosed. Please charge any underpayment in connection
with this Assignment to Deposit Account No. 05-1323

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

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9. 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
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Name Vincent J. Sunderdick Reg. No. 29,004

September 22, 2003
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

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PATENT
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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

AUTOMOTIVE RADIO WAVE RADAR AND SIGNAL PROCESSING

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 grant

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, substit

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>Shigeaki Matsubara</u> Shigeaki MATSUBARA	<u>8 / 29 / 2003</u>
2) <u>Kazuaki Takano</u> Kazuaki TAKANO	<u>8 / 29 / 2003</u>
3) <u>Hiroshi Kuroda</u> Hiroshi KURODA	<u>9 / 1 / 2003</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____