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Name: Hitachi, Ltd.

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Street Address: 6, Kanda Surugadai 4-chome

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City State Zip

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___ yes <u>x</u> no

4. Application number(s) or patent number(s): 10084387

If this document is being filed together with a new application, the execution date of the application is: January 17, 2002

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? Yes X No

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

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

6. Total number of applications and patents involved: 1

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February 28, 2002
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PATENT REEL: 012649 FRAME: 0939

ASSIGNMENT

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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 or us citizen(s) 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

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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 signatures:

RECORDED: 02/28/2002

(NVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
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1) Ryoso MASAKI Ryoso Masaki 2) Satoru KANEKO Satom Kaneko	01/17/2002
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PATENT REEL: 012649 FRAME: 0940