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10/230251
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1. Shoji YOSHIKAWA
2. Katsuhiko YAMADA
3. Masafumi YAMAGUCHI
4. Akito TAKEYA

July 19, 2002
July 19, 2002
July 19, 2002
July 19, 2002

5. _____
6. _____
☐ Mark if Additional Names of Conveying Parties Attached

Name	Mitsubishi Denki Kabushiki Kaisha
Name	
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Address	
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10/230251

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	City	State/Country

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Attorney Docket No. 402204/NGB

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PATENT

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Shoji YOSHIKAWA, Katsuhiko YAMADA, Masafumi YAMAGUCHI and
Akito TAKEYA all

of c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310, Japan

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled:

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which was executed by the undersigned on July 19, 2002,
~~199~~ or was filed on _____, 199__ and
accorded Serial No. _____ (hereinafter called
the Application);

(ii) any and all inventions and improvements which are
described in the Application;

(iii) any and all United States Letters Patents which may be
granted on the Application (hereinafter called the
Patent);

(iv) any and all divisions, continuations, substitutes,
reexaminations, reissues, or extensions of the Application
or Patent; and

(v) all benefits under the International Convention for the
Protection of Industrial Property.

The Assignee and its agents are hereby authorized to insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at Tokyo, Japan

this 19th day of July, 2002.

WITNESS(ES):

INVENTOR(S):

Sheji Yoshikawa

Katsuhiko Yamada

Masafumi Yamaguchi

Akito Takeya