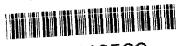
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## ASSIGNMENT

(Page 1 of 2)

For value received, I/we, Masahiro Irie
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hereby sell, assign, and transfer to <u>JAPAN SCIENCE AND TECHNOLOGY</u>
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PATENT REEL: 014448 FRAME: 0645 (Page 2 of 2)

Signature

Date August 18, 2003

Masahiro Irie

**RECORDED: 08/28/2003** 

**PATENT REEL: 014448 FRAME: 0646**