PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
Osamu Nishihara	2003-06-15	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Hiroshi Ishiguro	15-1-40 Yamadakita		Suita-shi, Osaku-fu	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Patent Number	6157018	

CORRESPONDENCE DATA

FAX NUMBER: 202-887-0357

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data

from the official record on file at the USPTO.

CUSTOMER NUMBER: 023850

NAME OF PERSON SIGNING:	Osamu Nishihara
DATE SIGNED:	2003-06-15

Total Attachments: 1 source=assignment.tif

> PATENT **REEL: 013767 FRAME: 0373**

U.S. ASSIGNMENT

WHEREAS, Osamu Nishihara having an address of 3-18-18-406

Kandaiji, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan and Hiroshi Ishiguro

having an address of (15-1-40 Yamadakita, Suita-shi, osaka-fu, Japan) and having had a

different address of 1-3 Takanotadehara-cho, Sakyo-ku, Kyoto-shi, Kyoto, Japan, jointly

own the entire right, title and interest in the invention described and claimed in United

States Letters Patent No. 6,157,018 for the full term;

WHEREAS, Osamu Nishihara, hereinafter ASSIGNOR in this

Assignment, wishes to assign and transfer its entire undivided joint interest in said

United States Letters Patent No. 6,157,018 to Hiroshi Ishiguro, hereinafter ASSIGNEE

in this Assignment, and said ASSIGNEE wishes to acquire ASSIGNOR's entire undivided

joint interest in said United States Letters Patent No. 6,157,018;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known

that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One

Dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby

acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE its entire

undivided joint interest in said United States Letters Patent No. 6,157,018 for the full

term.

IN WITNESS WHEREOF, have hereunto set hand and seal

this 15 th day of Jun 2003.

Assignor: Osamu Nishihara

By:

Q No Riharon

Name:

Title:

PATENT REEL: 013767 FRAME: 0374

RECORDED: 07/01/2003