

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hiroshi AOYAMA</td><td>09/25/2003</td></tr><tr><td>Ryoichi NISHIGAWA</td><td>09/25/2003</td></tr></tbody></table>	Name	Execution Date	Hiroshi AOYAMA	09/25/2003	Ryoichi NISHIGAWA	09/25/2003					
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Ryoichi NISHIGAWA	09/25/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>HALLYS CORPORATION</td></tr><tr><td>Street Address:</td><td>811-1 Eigashima, Okubo-cho, Hyogo</td></tr><tr><td>City:</td><td>Akashi-shi</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>674-0064</td></tr></table>	Name:	HALLYS CORPORATION	Street Address:	811-1 Eigashima, Okubo-cho, Hyogo	City:	Akashi-shi	State/Country:	JAPAN	Postal Code:	674-0064	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 2 source=P10063-ASN1#page1.tif source=P10063-ASN1#page2.tif											

OP \$40.00 11849806

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PATENT
REEL: 019778 FRAME: 0763

ASSIGNMENT

WHEREAS, we, Hiroshi AOYAMA and Ryoichi NISHIGAWA (hereinafter referred to as ASSIGNORS), having mailing addresses of HALLYS Corporation, 15-1, Okubomachi, Okubo-cho, Akashi-shi, Hyogo, Japan and HALLYS Corporation, 15-1, Okubomachi, Okubo-cho, Akashi-shi, Hyogo, Japan, respectively, are the joint inventors of an invention entitled "RANDOM-PERIOD CHIP TRANSFER APPARATUS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of Japanese Application No. 2003-31165, filed February 7, 2003.

WHEREAS, HALLYS Corporation (hereinafter referred to as ASSIGNEE), a corporation of Japan having a place of business at 15-1, Okubomachi, Okubo-cho, Akashi-shi, Hyogo, Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Sep. 125 / 2003
Date

H. Aoyama

I certify that I know or have satisfactory evidence that Hiroshi AOYAMA
is the person who appeared before me, and said person acknowledged that he/she signed this
instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes
mentioned in the instrument.

Dated _____

Witness _____

Sep. 125 / 2003.
Date

Ryo. Nishigawa

I certify that I know or have satisfactory evidence that Ryoichi NISHIGAWA
is the person who appeared before me, and said person acknowledged that he/she signed this
instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes
mentioned in the instrument.

Dated _____

Witness _____

(413393)