Our Ref.: 160-467



HEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shintaro HAYASHI (1) Name: DAYTONA CONTROL CO., LTD. Street Address: 3-30, Minaminakadori, Naka-ku Osamu URAKAWA City: Yokohama-shi, Kanagawa-ken Mitsuo KOIZUMI State/Country: Japan Zip: Additional name/s of conveying party/ies attached? (2) Name: 3. Nature of conveyance: Street Address: ★ Assignment Merger City: Security Assignment ☐ Change of Name State/Country: Zip: Other Additional name/s & address/es attached? 

Yes No Execution Date: October 11, 11, and 13, 2005, respectively 4. Application number(s) or patent number(s): This application is being filed together with a new application. A. Patent Application No(s). B. Patent No(s). (1) (1)(2) (2)(3) (3)Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Arthur R. Crawford Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or which 901 North Glebe Road should have been filed herewith (or with any paper thereafter 11th Floor filed in this application by this firm) to our Account No. City: Arlington State: VA22203 14-1140. DO NOT USE THIS SPACE Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Arthur R. Crawford October 31, 2005 Name of Person Signing Reg. No. 25,327 Total number of pages including original cover sheet, attachments, and document: [3]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

11/02/2005 EHAILE1 00000008 11261586

04 FC:8021

/ 4A AA AA

1008197

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## PUSHER OF IC CHIP HANDLER

sell and assign to
DAYTONA CONTROL CO., LTD.
a Japanese corporation, having a business address at
3-30, Minaminakadori, Naka-ku, Yokohama-shi, Kanagawa-ken, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

[X] executed concurrently herewith;

[ ] executed on

[ ] Application No.

; filed

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Nixon & Vanderhye P.C., 11th Floor 901 North Glebe Road, Arlington, Virginia 22203-1808

PATENT REEL: 017155 FRAME: 0712

Inventor: (Signature)	Date	Residence & mailing address
Mintaro Hayashi Shintaro Hayashi	<b>OCT. 1 1. 2005</b>	1-2-10-204, Ushikubonishi, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan
Camu Uralgawa Osamu Urakawa	<b>OCT.</b> 1 1. 2005	78, Uchikoshi, Naka-ku, Yokohama-shi, Kanagawa-ken, Japan
Mitsuo Koizumi  Mitsuo Koizumi	OCT. 1 3. 2005	4-18, Azashimohakkei, Kitasawamata Fukushima-shi, Fukushima-ken, Japa

PATENT REEL: 017155 FRAME: 0713