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	Case Docket No.000602 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offi	
	5.11.00 RECORDATION FORM COVER SHEET PATENTS ONLY	9/568
)5/18/2000 PST 14 FC:581	To the Director of Patents and Trademarks. Please record the attached original documents or copy thereof.	105
	1. Name of conveying party(ies):	
	Susumu EMORI, Hidemi NAKAJIMA, Susumu IGARASHI and Kazuo KOBAYASHI	
	Additional name(s) of conveying party(ies) attached? NO	
	2. Name and address of receiving party(ies):	
	Name: TOPPAN PRINTING CO., LTD.	
	Street Address: <u>5-1, Taito 1-chome, Taito-ku,</u> <u>Tokyo 110-0016, Japan</u>	
	Additional name(s) & address(es) attached? <u>NO</u>	
	3. Nature of conveyance: Assignment	
	ANBAE X66Whiph Date; April 24, 2000	
	4. Title: IC MODULE AND SMART CARD 8. Title: IC MODULE AND SMART CARD 8. (568977)	
	5. Application number(s) or patent number(s):	
	If this document is being filed together with a new application, the execution date of the application is: <u>April 24, 2000</u>	
	A. Patent Application No.(s) B. Patent No.(s)	
	Additional numbers attached? <u>NO</u>	

PATENT REEL: 010794 FRAME: 0846

6. Name and address of party to whom correspondence concerning document should be mailed:					
Name: Armstrong, Westerman, Hattori, McLeland & Naughton Suite 1000 1725 K Street, N.W. Washington, D.C. 20006					
7. Total number of applications and patents involved: <u>1</u>					
<ul> <li>8. Total fee (37 CFR 3.41)</li></ul>					
9. Deposit Account No.: <u>01-2340</u>					
10. Statement 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. Date: <u>May 11, 2000</u> William F. Westerman Reg. No.: 29,988	-				
Total number of pages including cover sheet:4					
WFW/yap					

## ASSIGNMENT

In consideration of value received, I, having a residence and post office 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:

IC MODULE AND SMART CARD

said application having been filed on and assigned Serial No. : sell and assign to TOPPAN PRINTING CO., LTD. a corporation of Japan, having a business address at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 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)

 $\times$  executed concurrently herewith;

executed separately herefrom;

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 invension 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.

Armstrong, Westerman, Hattori, McLeland & Naughton, Suite 1000, 1725 K Street, N.W., Washington, D.C. 20006

PATENT REEL: 010794 FRAME: 0848

## ASSIGNMENT

inventor: (Signature)	Date	Residence and post office address
Susumu Emori	April 24, 2000	coo TOPPAN PRINTING CO., LTD. 5-1. Taito 1-chome, Taito-ku. Tokyo 110-0016 Japan
Hidemi Nakajima Hidemi Nakajima	April 24, 2000	c o TOPPAN PRINTING CO., LTD. 5-1. Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan
Susumu İşayashi Susumu İşarashi	April 24, 2000	c o TOPPAN PRINTING CO., LTD. 5-1. Taito l-chome, Taito-ku, Tokyo 110-0016 Japan
Kazuo Kobayashi	April 24, 2000	c o TOPPAN PRINTING CO., LTD. 5-1. Taito 1-chome. Taito-ku. Tokyo 110-0016 Japan

<u>RECORDING OFFICER:</u> After recording please return to: Armstrong, Westerman, Hattori, McLeland & Naughton

Suite 1000. 1725 K Street, N.W., Washington, D.C. 20006

> PATENT REEL: 010794 FRAME: 0849

RECORDED: 05/11/2000