Barbara Villani 9/4/92

COVER SHEET

Docket No. 00296/LH

NLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or comp the

1. Name of conveying party(ies):

Shigenori MORIKAWA Toshiyuki IGUCHI Motoi OTSUKA 2. Name and address of receiving party(ies):

Casio Computer Co., Ltd. 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, Japan



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3. Nature of conveyance: - ASSIGNMENT		
Execution Date(s): April 14, 2000 (all 3 inventors),		
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4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the application is as fo	ollows:
April 14, 2000 (all 3 inventors)		
A. Patent Application No. (s)	B. Patent No.(s)	, respe
09/557980		
f		
5. Name and address of party to whom correspondence conc FRISHAUF, HOLTZ, GOODMAN, LANGER 767 Third Avenue, 25th Floor New York, New York 10017-2023		<u>. </u>
5. Name and address of party to whom correspondence conc FRISHAUF, HOLTZ, GOODMAN, LANGER 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one	R & CHICK, P.C.	reto.
5. Name and address of party to whom correspondence conc FRISHAUF, HOLTZ, GOODMAN, LANGER 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 2000 DCOATES 00000185 09557980 40.00 0P	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached her [X] Check enclosed.	
5. Name and address of party to whom correspondence conc FRISHAUF, HOLTZ, GOODMAN, LANGER 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one 2000 DCOATES 00000185 09557980 40.00 0P	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached her [X] Check enclosed.	
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PATENT REEL: 010760 FRAME: 0634

Total number of pages comprising cover sheet: _

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:

SECURITY MANAGING SYSTEM, DATA DISTRIBUTION APPARATUS AND PORTABLE TERMINAL APPARATUS

said application having been filed on and assigned Serial No. ; sell and assign to CASIO COMPUTER CO., LTD. a corporation of Japan, having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, 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)

- × 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.

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

PATENT REEL: 010760 FRAME: 0635

ASSIGNMENT

Inventor: (Signature)	Date	Residence and post office address
Shigenor Morikawa	April 14, 2000	5-23-8, Honda. Kokubunji-shi, Tokyo, Japan
Toshiyuki Aguchir Toshiyuki Iguchi	April 14, 2000	1-23-4-1001. Sekimachikita. Nerima-ku, Tokyo, Japan
Motor Itsuka Motor Otsuka	April 14, 2000	1-13-12-603. Nishikicho. Tachikawa-shi, Tokyo, Japan
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RECORDING OFFICER:

After recording please return to: FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.

767 Third Avenue - 25th Floor, New York, N.Y. 10017--2023

RECORDED: 04/25/2000

PATENT REEL: 010760 FRAME: 0636