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Form **PTO-1595** (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005

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. 0	Name of conveying party(ies):	2. Name and address of receiving party(ies)	
	Yukimasa NAGAI (10/26/2006) and Hiroyoshi SUGA (10/25/2006)	Name: Mitsubishi Electric Corporation	
	Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address:	
	3. Nature of conveyance/Execution Date(s):	7-3, Marunouchi 2-chome, Chiyoda-ku	
	Execution Date(s): in parentheses after inventor name	Tokyo 100-8310	
	X Assignment Merger Change of Name	JAPAN	
	Security Agreement Joint Research Agreement	City:	
	Government Interest Assignment	State:	
	Executive Order 9424, Confirmatory License	Country:Zip:	
	Other	Additional name(s) & address(es) Yes X No attached:	
	4. Application or patent number(s):	This document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
12/08/2006 MKAYPAG	NEW H 00000074 11628660	11/628660	
04 FC:8021	40.00 UP Additional numbers attached?		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name: Michael K. Mutter BIRCH, STEWART, KOLASCH & BIRCH,		
	LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
	Internal Address: Atty. Dkt.: 2611-0274PUS1	Authorized to be charged by credit card	
	Street Address: 8110 Gatehouse Road Suite 100 East	Authorized to be charged to deposit account	
	P.O. Box 747	x Enclosed	
		None required (government interest not affecting title)	
	City: Falls Church	8. Payment Information	
	State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers	
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	Fax Number: (703) 205-8050 Email Address: pating or more backs, com	b. Deposit Account Number Authorized User Name	
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		December 6, 2006	
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UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No Filed12/6/06
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***
or inventor(s)	WHEREAS, Yukimasa NAGAI and Hiroyoshi SUGA of
	c/o Mitsubishi Electric Corporation
	7–3, Marunouchi 2-chome. Chiyoda-ku, Tokyo 100-8310 Japan
	•
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
	PLACE-STATUS MANAGEMNT SYSTEM, RADIO TAG READER, AND
Insert Title of Invention	MANAGING APPARATUS
OI THACHTON	
	for which an application for Letters Patent of the United States of America has been executed by the
	undersigned (except in the case of a provisional application).
Insert Date	
of Signing of	or Oct. 25, 2006 and Oct. 26, 2006
Application	on <u>OCL. 25, 2000 and OCC. 25, 25 ; an</u>
Insert Name	Mitsubishi Electric Corporation
of Assignee	WHEREAS, MITSUBISTIC COOPERATION
Insert Address	7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan
of Assignee	of
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
	desirous of acquiring the entire right, title and interest in and to said invention and in and to any
CHECK: DOV	Letters Patent(s) that may be granted therefor in the United States of America and
CHECK BOX IF APPROPRIATE	in any foreign countries.
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
	undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
	transfer unto said Assignee the full and exclusive right to the said invention in the United States of
	America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its
	territories, dependencies and possessions, and if the box above is designated, in any and all foreign
	countries;
•	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
	term or terms for which the same may be granted.

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PATENT REEL: 018655 FRAME: 0948

PMPA - 050 81 - 01

	2611-0274PUS1
Attorney Docket No.	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	ct 26.2006	Name of Inventor	(signature)	Yukinasa Haga Yukimasa NAGAI	((
Date	t 25, 2006	Name of Inventor	(signature)	Hiroyoshi Suga Hiroyoshi SUGA	
Date		Name of Inventor	(signature)		
Date		Name of Inventor	(signature)		
Date	*		(signature)		· · · · · · · · · · · · · · · · · · ·
Oate		Name of Inventor	(signature)		

Page 2 of 2

June 2002

PATENT REEL: 018655 FRAME: 0949

RECORDED: 12/06/2006