Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Petent and Trademark Office					
RECORDATION FOR	M COVER SHEET					
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
Name of conveying party(les):	2. Name and address of receiving purty(les)					
Akihito ISHIDA	Name: SHARP KABUSHIKI KAISHA					
Additional name(s) of conveying party(les) attached? Yea X No	Internal Address:					
	Street Address: 22-22, Nagaike-cho, Abeno-ku					
3. Nature of conveyance/Execution Date(s):	Osaka-shi Osaka					
Execution Date(e): September 21, 2007	545-8522					
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?					
A. Patent Application No.(s) 11/939,419 Additional numbers attached?	B. Patent No.(s)					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Barry E. Bretschneider MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.; 247322005700	Authorized to be charged by credit card					
Street Address: 1650 Tysons Blvd, Suite 400	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)					
city: McLean	8. Payment Information					
State: VA Zip:22102	a, Credit Card Last 4 Numbers					
Phone Number: (703) 760-7743	Expiration Date					
Fax Number: (703) 760-7777 Email Address: BBretschneider@mofo.com	b. Deposit Account Number 03-1952 Authorized User Name Barry E. Bretschneider					
- 1 /1 / /	July E. Diotomiologi					
9. Signature:	November 16, 2007					
Signature	Date					
Barry E. Bretschneider - 28,055 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					

va-223417

PATENT REEL: 020136 FRAME: 0122

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ATTORNEY DOCKET NO.	

ASSIGNMENT

		Application No Filed	d
Insert Name(s)	→	WHEREAS, Akihito ISHIDA	
of Inventor(s)		·	<u> </u>
		<u> </u>	
		(hereinafter designated as the undersigned) has (have) invented certain new and useful improv	
Insert Title	_	ACTION BRIDGE OFFICE MORE CRIME	
oi invention	7	SENSOR DEVICE, SERVER NODE, SENSOR NETWORK SYSTEM, METHOD	
		ESTABLISHING COMMUNICATION PATH, CONTROL PROGRAM, AND STO	
Tourset Thinks		for which an application for Letters Patent of the United States of America has been executed	by the undersigned
Insert Date of Signing of Application	→	On September 21, 2007	; and
Insert Name of Assignee	→	WHEREAS, SHARP KABUSHIKI KAISHA	
Insert Address of Assignee	→	of <u>22-22, Nagaike-cho Abeno-ku Osaka-shi Osaka 545-8522 Japan</u>	_
CHECK BOX IF APPROPRIATE	1	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is entire right, title and interest in and to said invention and in and to any Letters Patent(s) that mathe United States of America and In any and all foreign countries.	is desirous of acquiring the
		NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the underside	med is bond noid the

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, assigned and transfer unto said Assignee the fill and exclusive right to the said invention in the United Sates 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 and extensions thereof for the full term or terms for which the same may be granted.

pa-819372

PATENT REEL: 020136 FRAME: 0123

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof or Letters Patent(s) or reissue patent issue 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) the 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 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 Morrison & Foerster 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.

Date	Name of Inventor	Akihito Ishiola Akihito Ishiola
Date,	Name of Inventor	
Date	Name of Inventor	
Date	Name of Inventor	· · · · · · · · · · · · · · · · · · ·
Date,	Name of Inventor	
Date	Name of Inventor	

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RECORDED: 11/16/2007