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

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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(ies):	2. Name and address of receiving party(ies)				
Katsuhiko GENNAI (12/2/2005) and Kimiaki IMAI	Name: Sharp Kabushiki Kaisha				
(12/2/2005)	Internal Address:				
Additional name(s) of conveying party(ies) attached?	Street Address:				
3. Nature of conveyance/Execution Date(s):	22-22, Nagaike-cho, Abeno-ku				
Execution Date(s): in parentheses after inventor name					
x Assignment Merger Change of Name					
Security Agreement Joint Research Agreement	City: Osaka-shi				
Government Interest Assignment	State: Osaka				
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 545-8522				
Other	Additional name(s) & address(es) Yes X No attached:				
4. Application or patent number(s): A. Patent Application No.(s) NEW	his document is being filed together with a new application. B. Patent No.(s)				
Additional numbers attached? Yes X No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Charles Gorenstein BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0033-1051PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account 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				
Phone Number: (703) 205-8000	Expiration Date				
- N					
Fax Number: (703) 205-8050	b. Deposit Account Number				
Email Address: mailroom@bskb.com	b. Deposit Account Number Authorized User Name				

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Birch, Stewart, Kolasch & Birch, N.P.

CG/dns

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. <u>NEW</u>		Filed Jan	nuary 5, 2006	
Insert Name(s) of Inventor(s)	***(Given Name FA WHEREAS, Ka	MILY NAME (ALL CAPS)) atsuhiko GENNAI	*** Kimiaki IMAI		
Insert Title	(hereinafter designated as the undersigned	i) has (have) invented certain new	and useful improve	ements in	
of Invention	Lid for Mobile Communication Terminal and Mobile Communication Terminal				
	for which an application for Letters Pate (except in the case of a provisional application)		ca has been execut	ed by the undersigned	
Insert Date of Signing of Application	onDecember 2, 2005			; and	
Insert Name of Assignee	WHEREAS, Sharp Kabushiki Kaisha				
Insert Address of Assignee	of 22-22, Nagaike-cho, Abeno-ku, Osak	a-shi, Osaka 545-8522 Japan			
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representative acquiring the entire right, title and interest in the United States of A in any foreign countries.	est in and to said invention and in	and to any Letters		
. MINOINIAIE	NOW, THEREFORE, in consideration of receipt of which is hereby acknowledged, assigned and transferred, and by these exclusive right to the said invention in the the entire right, title and interest in and t States of America, its territories, depend foreign countries;	and other good and valuable consi presents does sell, assign and e United States of America, its ten o any and all Letters Patent(s) wh	ideration, the under transfer unto said ritories, dependenci tich may be granted	rsigned has (have) sold, Assignee the full and les and possessions and I therefor in the United	
	and to any and all divisions, reissues, cor which the same may be granted.	ntinuations, conversions and exten	sions thereof for th	e full term or terms for	

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PATENT REEL: 017439 FRAME: 0685 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 Dec. 2.2005,	Name of Inventor	KATSUHIKO GENNAI
Date Dec. 2, 2005,	Name of Inventor	(signature) Katsuhiko GENNAI
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

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RECORDED: 01/05/2006

PATENT REEL: 017439 FRAME: 0686