PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kei OKUDA	09/01/2008

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA	
Street Address:	22-22, Nagaike-cho, Abeno-ku	
City:	Osaka-shi Osaka	
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Postal Code:	5458522	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12294394

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NAME OF SUBMITTER:	Charles Gorenstein	

Total Attachments: 2

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PATENT REEL: 021635 FRAME: 0967

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Applica	tion No. 12/294,394	Filed	Combination	J. K.	2000
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, OKUDA Kei		September		2008
				- -	
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and us CELLULAR PHONE	eful improve	ments in	-	
of Invention	for which an application for Yawan Dates and All VIII and				
Insert Date of Signing of	for which an application for Letters Patent of the United States of America has (except in the case of a provisional application).	is been exect	ited by the undersig	gned	
Application	on September 1, 2008		; a	nd	
Insert Name of Assignee	WHEREAS, Sharp Kabushiki Kaisha				
Insert Address of Assignce	of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi Osaka 5458522				
CHECK BOX IF APPROPRIATI	its heirs, successors, legal representatives and assigns (hereinafter designated as the entire right, title and interest in and to said invention and in and to any Letherefor in the United States of America and in any foreign countries.	he Assignee) etters Patent(is desirous of acqui	ring nted	
IF AFFROFRIATI	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the of which is hereby acknowledged, and other good and valuable consideratio assigned and transferred, and by these presents does sell, assign and transfer unto right to the said invention in the United States of America, its territories, dependeright, title and interest in and to any and all Letters Patent(s) which may be gra America, its territories, dependencies and possessions, and if the box above is countries;	n, the unders said Assigne encies and po nted therefor	signed has (have) see the full and exclusions and the end in the United State	old, sive ntire s of	
	and to any and all divisions, reissues, continuations, conversions and extensions which the same may be granted.	thereof for th	ne full term or terms	for	

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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	September 1,2008	,	Name of Inventor	Ke: Okuola
	•			(signature)
Date		,	Name of Inventor	
				(signature)
Date -		,	Name of Inventor	
				(signature)
Date		,	Name of Inventor	
				(signature)
Date		,	Name of Inventor	
				(signature)
Date		,	Name of Inventor	
				(signature)
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