502119069 11/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Yasuhiro Hamaguchi	03/30/2007

RECEIVING PARTY DATA

Name:	Sharp Kabushiki Kaisha	
Street Address:	22-22, Nagaike-Cho, Abeno-Ku	
Internal Address:	Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	545-8522	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	13271936	
Application Number:	13278437	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	92885-816023 & 823652	
NAME OF SUBMITTER:	Angie Davis	

Total Attachments: 2

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PATENT REEL: 029249 FRAME: 0048 OF \$80.00 152/195

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

	Application No. NEW Filed 4/23/07
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS,
	Yasuhiro HAMAGUCHI
r	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Invention	COMMUNICATION METHOD AND RADIO TRANSMITTER
	for which an application for Letters Patent of the United States of America has been executed by the undersigne (except in the case of a provisional application).
Insert Date of Signing of Application	on March 30, 2007 ; an
Insert Name of Assignee	WHEREAS, Sharp Kabushiki Kaisha
nsert Address of Assignee	of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 5458522 Japan
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous cacquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and 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 an 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 fo which the same may be granted.

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ATTORNEY DOCKET NO. 5132-0111PUS1

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 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 <u>March</u> , 33, 2007	Name of Inventor	(signature) Yasuhiro HAMAGUCHI
Date,		(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,		(signature)

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October 2005

RECORDED: 11/06/2012

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