504043419 10/10/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENGO OKETANI	03/27/2007
YOSHIKAZU KAKURA	03/27/2007

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15075947

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ATTORNEY DOCKET NUMBER:	2209650.00149US3
NAME OF SUBMITTER:	RAQUEL GARCIA
SIGNATURE:	/RAQUEL GARCIA/
DATE SIGNED:	10/10/2016

Total Attachments: 2

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PATENT 504043419 REEL: 039978 FRAME: 0140

WHEREAS

NAME AND ADDRESS
DF ASSIGNOR

KENGO OKETANI, YOSHIKAZU KAKURA Tokyo, Japan Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

WIRELESS COMMUNICATION SYSTEM, PILOT SEQUENCE ALLOCATION APPARATUS, PILOT SEQUENCE ALLOCATING METHOD USED FOR THE SYSTEM AND APPARATUS, AND MOBILE STATION USED IN THE MET

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

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PATENT REEL: 039978 FRAME: 0141 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I'We have hereunto set

hand and seal this 27thday of March , 2007

	$\alpha = \alpha + \alpha$
SIONATURE	By: Kengo Chetane (Air) By: Yoskilogu Xakuon OKETANI VOSHIVAZII
SIGNATURE	By: Yoshilogu Kakuon OKETANI
SIGNATURE	By:
SIGNATURE	Ву:
WITNESSES	March Mines MASAHO MINEO MASAHO MINEO
	AKTRA MUTO

(Assignment of Application for Patent - page 2 of 2)

PATENT

REEL: 039978 FRAME: 0142