## PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yoshikazu KAKURA	07/02/2007

#### **RECEIVING PARTY DATA**

Name:	NEC Corporation
Street Address:	7-1, Shiba 5-chome,
City:	Minato-ku, Tokyo 108-8001
State/Country:	JAPAN

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11814131

#### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2022937060

Email: athompson@sughrue.com
Correspondent Name: Howard L. Bernstein

Address Line 1: 2100 Pennsylvania Avenue, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213

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ATTORNEY DOCKET NUMBER: Q102624

NAME OF SUBMITTER: Howard L. Bernstein

Total Attachments: 1

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PATENT REEL: 019569 FRAME: 0330

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# Assignment

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Whereas, I/We,	Yoshikazu KAKURA	of
420-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Tokyo, Japan	
WIRELESS COMMUNI	(s), have invented certain improvements in CATION APPARATUS AND ANTENNA D	IRECTIVITY /
RADIO RESOURCE A	•	
and executed an application July 2, 2007	n for Letters Patent of the United States of Au; and	merica therefor on
Whereas,	NEC CORPORATION	·
	7-1, Shiba 5-chome,	<del></del>
•	Minato-ku, Tokyo 108-8	001
	Japan	*
(assignee), desires t invention, and to any Unite	to acquire the entire right, title, and interest in ed States patents to be obtained therefor;	the application and
Now therefore, for	valuable consideration, receipt whereof is he	reby acknowledged,
invention disclosed therein under 35 U.S.C. §119, and any Letters Patent granted successors and assigns; and necessary by the assignee i do so by the assignee.	I assigns, the entire right, title and interest in for the United States of America, including a Law request the Director – U.S. Patent and I upon the invention set forth in the application of Law will execute without further consideration connection with the United States application	the right to claim priority Frademark Office to issue in to the assignee, its tion all papers deemed ion when called upon to
I/We hereby author Pennsylvania Avenue, NW (Application number 1)	rize and request our attorneys SUGHRUE MI  /, Washington, DC 20037-3213 to insert here	in parentheses number
	said application when known.	
Date: July 2, 2007	Yoshikazu Kakura	色
s/	Yoshikazu KAKURA	
Date:		And the second s
Date:		
s/		•
Date:		·
s/		
(Legalization not required for re	ecording but is prima facie evidence of execution unde	≆ 35 U.S.C. §261)
Witness:	Marte Krown	

**RECORDED: 07/18/2007** 

PATENT REEL: 019569 FRAME: 0331