#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hiroto SUGAHARA	03/25/2008
Masahiro MOTOYOSHI	03/25/2008

#### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12089036	

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Howard L. Bernstein

**Total Attachments: 2** 

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PATENT

501151099 REEL: 024249 FRAME: 0153

## Assignment

Whereas, I/We, **Hiroto SUGAHARA** and **Masahiro MOTOYOSHI** of Tokyo Japan, respectively,

hereinafter called assignor(s), have invented certain improvements in

# RADIO WAVE ARRIVAL STATE ESTIMATION SYSTEM, RADIO WAVE ARRIVAL STATE ESTIMATION METHOD, AND PROGRAM

and executed an application for Letters Patent of the United States of America therefor on 25 March, 2008; and

Whereas, NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Appl	ylvania Av ication nur る4구ち	venue, NW nber <u>12</u>	ize and request our attorneys S, Washington, DC 20037-3213    OSC, OSC, and C, filed April 2, 200 aid application when known.	Ito insert here in parentheses Confirmation number				
Date:	_	s/						
25	March,	2008	Tinoto Suga	·h. (景)				
Hiroto SUGÁHARA								
Date:	1	s/						
25	March,	2008	Masahito Motoyo:	shi =				
Masahiro MOTOYOSHI								
Date:		s/						
Date:		s/						

PATENT REEL: 024249 FRAME: 0154 WITNESSES

Date: 25 March, 2008

Masato KIMIDA

Date:

s/

25 March, 2008

Akira MUTO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**PATENT** 

**REEL: 024249 FRAME: 0155** 

**RECORDED: 04/17/2010**