

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKAHIRO MIYAMOTO	11/29/2011
SUMIO UEDA	11/29/2011
RECEIVING PARTY DATA	
Name:	NEC CORPORATION
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City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13378631
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NAME OF SUBMITTER:	Kensaku Sato
Total Attachments: 1 source=J-11-0615_Assignment#page1.tif	

OP \$40.00 13378631

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Takahiro MIYAMOTO and Sumio UEDA, both of Tokyo, Japan.

Hereby sell, assign and transfer to NEC CORPORATION a corporation of Japan having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Patent, which has been executed by the undersigned on November 29, 2011 and is entitled TUNABLE BAND-PASS FILTER

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application.

Date: November 29, 2011

Takahiro Miyamoto



Takahiro MIYAMOTO

Witness: Tadashi Takayanagi  
[Signature]

Date: November 29, 2011

Sumio Ueda



Sumio UEDA

Witness: Tadashi Takayanagi  
[Signature]