

06-05-2000

Form PTO-1595 (Adapted)
3-13-96 Patent & Trademark



U.S. DEPARTMENT OF COMMERCE
RECORDATION FORM COVER SHEET

5.4.00

101373347

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party: Stephen J. Pratt</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Matsushita Mobile Communication Development Corp., U.S.</p> <p>Address: 1225 Northbrook Parkway Suite 2-407</p> <p>City: Suwanee State: Georgia ZIP: 30024</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 1, 2000</u></p>	

JCS658 U.S. PTO
09/564484
05/04/00

4(a). Patent Application No.(s): 09,564484 4(b). Patent No.(s): _____

If this document is being filed together with a new application, the execution date of the application is: May 1, 2000

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Gregory Scott Smith</p> <p>Address: TROUTMAN SANDERS, LLP 600 Peachtree Street, N.E. 46th Floor Atlanta, GA 30308</p>	<p>6. Total number of applications and patents involved: 1</p> <hr/> <p>7. Total fee (37 CFR 3.41) enclosed: \$ 40</p>
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(05/30/2000 JSHABAZZ 00000126 09564484
40.00 00)

DO NOT USE THIS SPACE

8. Statement and signature. Gregory Scott Smith

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Transmitted via Express Mail No. EL558153661US

Gregory Scott Smith 5/4/2000
Gregory Scott Smith Date

Attorney Docket No: **7720.100003 (MMCD10)** Total number of pages including cover sheet: **3**

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks
Box Assignments
Washington, DC 20231

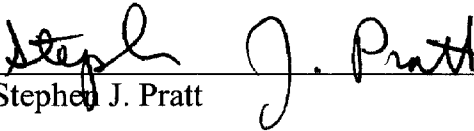
ASSIGNMENT

WHEREAS, I, **STEPHEN J. PRATT** (hereinafter referred to as ASSIGNORS), having post office addresses of 2492 Crofton Court, Suwanee, Georgia 30024, 4746 Old Highgate Entry, Stone Mountain, Georgia 30083, and 1615 Burnt Oak Way, Dacula, Georgia 30019, are joint inventors of the invention by us entitled "**Circuit to Increase the Precision of a Digital-to-Analog Converter**" as described in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Matsushita Mobile Communication Development Corp. of U.S. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a place of business at 1225 Northbrook Parkway, Suite 2-407, Suwanee, Georgia 30024, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, any patent applications that may be filed for said invention, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from any United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, any application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

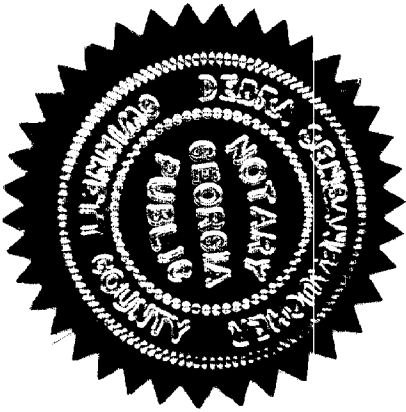
States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

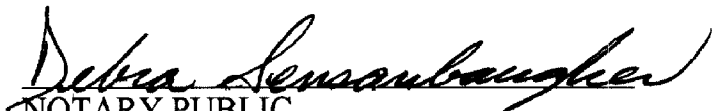

Stephen J. Pratt

STATE OF GEORGIA

COUNTY OF *Swinnett*

Before me, a Notary Public in and for the State of Georgia, on this 4 day of May , 2000, personally appeared Stephen J. Pratt, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.




NOTARY PUBLIC

My Commission Expires:

**Notary Public, Swinnett County, Georgia
My Commission Expires Aug. 2, 2003**