## RECORDATION FORM COVER SHEET PATENTS ONLY

CLIENT CODE: APPLE.150A/P8477US1

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

Submission Type	Conveyance Type
(X) New	(X) Assignment
( ) Resubmission (Non-Recordation)-Document ID#	() Merger () Security Agreement
	() Change of Name
( ) Correction of PTO Error - Reel # Frame #	() Other:
( ) Corrective Document - Reel # Frame #	Execution Date: 04/13/2010; 04/13/2010; 04/13/2010
N. S. S. LIEPPER PRINCIPLE STATE OF THE STAT	j L
Conveying Party(ies)	Receiving Party(ies)
JOHNSON SEBENI (Exc. Date: 04/13/10)	Name: APPLE INC.
YU-LIN WANG (Exc. Date: 04/13/10)	Address: 1 Infinite Loop
JIANXIONG SHI (Exc. Date: 04/13/10)	Cupertino, CA 95014
Additional name(s) of conveying party(ies) attached?	-
() Yes (X) No	Additional name(s) of receiving party(ies) attached?  () Yes (X) No
Application Number(s) or Patent Number(s)	
( ) Application filed herewith	
(X) Patent Application No(s).: 12/698,901	
( ) Patent No(s).:	
Additional numbers attached? ( ) Yes (X) No	
Correspondent Name and Address	Fee Amount (37 CFR 3.41): \$40,00
Name: Robert F. Gazdzinski, Esq.	(X) Please charge our Deposit Account No. 501423 for any
Internal Address: GAZDZINSKI & ASSOCIATES, PC	required fees.
Street Address: 16644 West Bernardo Drive, Suite 201	
City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	
Number of Properties Enter the total number of properties involved: (1)  Statement and signature	
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. Charges to deposit account are authorized, as indicated herein.	
1	The same of the sa
Robert F. Gazdzinski Name of Person Signing Robert F.	April 15, 2010
Robert F.	Gazdzinski; Reg. No. 39,990 Date
Pages Enter the total number of pages of the conveyance document including any attachments: (2)	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:	
Mail Stop Assignment Recordation Services	
Director of the USPTO	
P.O. Box 1450 Alexandria, VA 22313-1450	

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PATENT

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ASSIGNMENT

Application No.: 12/698,901

Filing Date: February 2, 2010

WHEREAS, We, JOHNSON SEBENI, YU-LIN WANG, and JIANXIONG SHI, have invented certain new and useful improvements in an APPARATUS AND METHODS FOR SIGNAL RECEPTION BASED ON NETWORK LOAD ESTIMATIONS for which we have filed an application for Letters Patent on February 2, 2010 in the United States, as Application Serial No. 12/698,901;

AND WHEREAS, APPLE INC. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE. successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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PATENT

Docket: APPLE.150A/P8477US1

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Application No.: 12/698,901 Filing Date: February 2, 2010

Executed this 13 day of ASSIGNMENT 20 10

JOHNSON SEBENI

Executed this 13 Thiday of April 20 10.

YU-LIN WANG

Executed this By day of Barri 20

JIANXIONG SHJ

**PATENT** 

REEL: 024242 FRAME: 0480