Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

Fax: (415) 906-3304

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Name of conveying party(ies)     Bumha Lee     Satoshi Sakurai     Sing W. Chin	2. Name and address of receiving party(ies)  Name: Texas Instruments Incorporated  Internal Address: M/S 3999		
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 05/02/2013  Assignment  Merger	Street Address: 12500 TI Boulevard		
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: Dallas State: Texas Country: U.S.A. Zip: 75243		
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No		
A. Patent Application No.(s) 13/887,290	document is being filed together with a new application.  B. Patent No.(s)		
Additional numbers attached? Yes No  5. Name and address to whom correspondence  6. Total number of applications and patents			
concerning document should be mailed: Name: Texas Instruments Incorporated	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: M/S 3999	Authorized to be charged to deposit account		
Street Address: 12500 Tl Boulevard	Enclosed  None required (government interest not affecting title)		
City: Dallas	8. Payment Information		
State: Texas Zip: 75243			
Phone Number: 214-479-1308	Deposit Account Number 200668		
Docket Number: TI-72025	Authorized User Name Mark C. Pickering		
Email Address: uspto@ti.com	Authorized Oser Name Mark C. Picketing		
9. Signature: /Mark C Pickering/ Signature  Mark C. Pickering  Name of Person Signing	May 4, 2013 Date  Total number of pages including cover 3		
	sheet, attachments, and documents:		

**PATENT REEL: 030345 FRAME: 0375**  Application No.

Fax: (415) 906-3304

## Attorney Docket No. TI-72025

## ASSIGNMENT

Fax: +15712730140

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No., filed for .

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year,

TITLE	High-Speed Unity-Gain Input Buffer having Improved Linearity and Stability with a Low Supply Voltage		
NONPROVISIONAL APPLICATION NO.	13/887,290	FILING DATE	May 4, 2013

SIGNATURE OF INVENTOR	1) Int
PRINTED NAME OF INVENTOR	BUMHA LEE
DATE	5/2/2013
RESIDENCE (CITY AND STATE)	Pleasanton, California

**PATENT REEL: 030345 FRAME: 0376**  From: Mark Pickering

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Page 4 of 4 5/4/2013 8:52

Page 2

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DATE	5-2-13
RESIDENCE (CITY AND STATE)	San Carlos, California

SIGNATURE OF INVENTOR	- pula:
PRINTED NAME OF INVENTOR	SING W. CHIN
DATE	5/2/2013
RESIDENCE (CITY AND STATE)	Alameda, California

PATENT REEL: 030345 FRAME: 0377