

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5121890

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDALL LUJAN	12/19/2002
AHMED ALI	12/19/2002
MICHELLE GAREL	12/19/2002
JOSH TUCKER	12/20/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG AUSTIN SEMICONDUCTOR, L.P.
<b>Street Address:</b>	12100 SAMSUNG BOULEVARD
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78754
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	SAN #24 NONGSEO-RI KIHEUNG-EUP
<b>City:</b>	YONGIN-CITY
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	449-900
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11115065
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	503-419-6425
<b>Email:</b>	mail@renaissanceiplaw.com
<b>Correspondent Name:</b>	RENAISSANCE IP LAW GROUP LLP (SSI)
<b>Address Line 1:</b>	1500 NW BETHANY BLVD., SUITE 200
<b>Address Line 4:</b>	BEAVERTON, OREGON 97006
<b>ATTORNEY DOCKET NUMBER:</b>	1535-001 / 11115065
<b>NAME OF SUBMITTER:</b>	HOSOON LEE

<b>SIGNATURE:</b>	/Hosoon Lee/
<b>DATE SIGNED:</b>	08/31/2018
<b>Total Attachments: 3</b> source=Assignment_parent_11115065#page1.tif source=Assignment_parent_11115065#page2.tif source=Assignment_parent_11115065#page3.tif	

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does/do hereby:

SELL, ASSIGN AND TRANSFER to Samsung Austin Semiconductor, L.P., a limited partnership of Texas having a place of business at 12100 Samsung Blvd., Austin, Texas 78754, and to Samsung Electronics Co., Ltd., corporation of Korea having a place of business at San #24 Nongseo-ri Kiheung-eup Yongin-city 449-900, Korea (the "Co-Assignees"), the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent filed with the United States Patent and Trademark Office on November 22, 2002, assigned serial number 10/302,794 and entitled "**HIGH SELECTIVITY SLURRY DELIVERY SYSTEM**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *Randy*

Date: 12-19-02

Name: Randall Lujan

STATE OF TEXAS           §  
  § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 19<sup>th</sup> day of December, 2002, personally appeared Randall Lujan known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

*Karen R Cole*  
Notary or Consular Officer

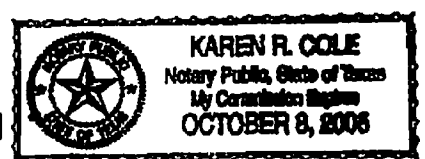
Signature: *Ahmed Ali*

Date: 12-19-02

Name: Ahmed Ali

STATE OF TEXAS           §  
  § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 19<sup>th</sup> day of December, 2002, personally appeared Ahmed Ali known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

*Karen R Cole*  
Notary or Consular Officer

Signature: *Michelle Garel*

Date: 12/19/02

Name: Michelle Garel

STATE OF TEXAS           §  
  § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 19<sup>th</sup> day of December, 2002, personally appeared Michelle Garel known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



*Karen R Cole*  
Notary or Consular Officer

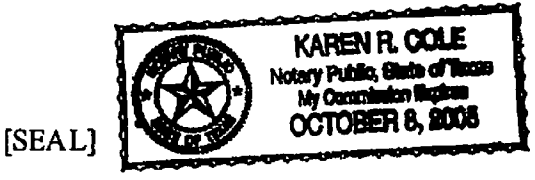
Signature: *Josh Tucker*

Date: 12-20-02

Name: Josh Tucker

STATE OF TEXAS           §  
  § ss.  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this 20<sup>th</sup> day of December, 2002, personally appeared Josh Tucker known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



*Karen R Cole*  
Notary or Consular Officer