

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael D. Snyder</td><td>09/28/2006</td></tr><tr><td>Leick D. Robinson</td><td>09/27/2006</td></tr><tr><td>David M. Thompson</td><td>09/23/2006</td></tr><tr><td>Sergio Schuler</td><td>09/27/2006</td></tr></tbody></table>	Name	Execution Date	Michael D. Snyder	09/28/2006	Leick D. Robinson	09/27/2006	David M. Thompson	09/23/2006	Sergio Schuler	09/27/2006	
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Michael D. Snyder	09/28/2006										
Leick D. Robinson	09/27/2006										
David M. Thompson	09/23/2006										
Sergio Schuler	09/27/2006										
RECEIVING PARTY DATA											
Name:	Freescall Semiconductor, Inc.										
Street Address:	6501 William Cannon Drive West										
Internal Address:	Law Department										
City:	Austin										
State/Country:	TEXAS										
Postal Code:	78735										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11536173</td></tr></tbody></table>	Property Type	Number	Application Number:	11536173							
Property Type	Number										
Application Number:	11536173										
CORRESPONDENCE DATA											
Fax Number: (512)996-6854 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 512-996-6839											
Email: pat.thomas@freescall.com											
Correspondent Name: Freescall Semiconductor, Inc.											
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Address Line 2: MD: TX32/PL02											
Address Line 4: Austin, TEXAS 78729											
ATTORNEY DOCKET NUMBER:	NC10099TH										
NAME OF SUBMITTER:	Joanna G. Chiu										

CH \$40.00 11536173

500157747

PATENT  
REEL: 018319 FRAME: 0929

**Total Attachments: 8**

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**PATENT**

**REEL: 018319 FRAME: 0930**

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SERGIO SCHULER, AUSTIN, TEXAS; MICHAEL D. SNYDER, AUSTIN, TEXAS; LEICK D. ROBINSON, ROUND ROCK, TEXAS; and ,DAVID M. THOMPSON, ARLINGTON, TEXAS,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **DYNAMIC BRANCH PREDICTION PREDICTOR** (Docket No. **NC10099TH**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

NC10099TH

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**PATENT**  
**REEL: 018319 FRAME: 0931**

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Sergio Schuler  
SERGIO SCHULER

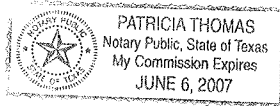
DATE: 9/27/06

STATE OF Texas )  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Sergio Schuler, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27<sup>TH</sup> day of SEPTEMBER, 2006.

My commission expires:



Patricia Thomas  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public

Michael D. Snyder  
MICHAEL D. SNYDER

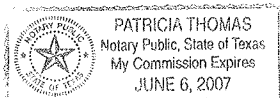
DATE: 9/28/2006

STATE OF Texas )  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Michael D. Snyder, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28<sup>TH</sup> day of SEPTEMBER, 2006.

My commission expires:



Patricia Thomas  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public

*Leick D. Robinson*  
LEICK D. ROBINSON

DATE: 9/27/06

STATE OF Texas                    )  
  )  
COUNTY OF WILLIAMSON        )

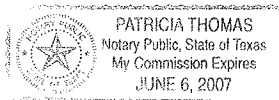
The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Leick D. Robinson, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27<sup>TH</sup> day of SEPTEMBER, 2006.

My commission expires:

*Patricia Thomas*  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public



\_\_\_\_\_  
DAVID M. THOMPSON

DATE: \_\_\_\_\_

<u><i>First Witness</i></u>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

<u><i>Second Witness</i></u>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SERGIO SCHULER, AUSTIN, TEXAS; MICHAEL D. SNYDER, AUSTIN, TEXAS; LEICK D. ROBINSON, ROUND ROCK, TEXAS; and ,DAVID M. THOMPSON, ARLINGTON, TEXAS,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **DYNAMIC BRANCH PREDICTION PREDICTOR** (Docket No. **NC10099TH**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

NC10099TH

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**PATENT**  
**REEL: 018319 FRAME: 0935**

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

\_\_\_\_\_  
SERGIO SCHULER

DATE: \_\_\_\_\_

STATE OF Texas            )  
                                  )  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Sergio Schuler, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_ day of \_\_\_\_\_, 2006.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
MICHAEL D. SNYDER

DATE: \_\_\_\_\_

STATE OF Texas            )  
                                  )  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Michael D. Snyder, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_ day of \_\_\_\_\_, 2006.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public



\_\_\_\_\_  
LEICK D. ROBINSON

DATE: \_\_\_\_\_

STATE OF Texas            )  
                                  )  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Leick D. Robinson, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_ day of \_\_\_\_\_, 2006.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

DA M Thompson  
DAVID M. THOMPSON

DATE: September 23, 2006

First Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: September 23, 2006  
(Month-Day-Year)

John Thompson  
PRINTED NAME OF WITNESS

Second Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: SEPTEMBER 23, 2006  
(Month-Day-Year)

BRAD THOMPSON  
PRINTED NAME OF WITNESS