

PATENT ASSIGNMENT

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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>Antonio Forenza</td> <td>12/12/2007</td> </tr> <tr> <td>Robert W. Heath Jr.</td> <td>12/11/2007</td> </tr> <tr> <td>Manish Airy</td> <td>03/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Antonio Forenza	12/12/2007	Robert W. Heath Jr.	12/11/2007	Manish Airy	03/27/2008		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Board of Regents, The University of Texas System</td> </tr> <tr> <td>Street Address:</td> <td>201 W. 7th Street</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78701</td> </tr> </table>		Name:	The Board of Regents, The University of Texas System	Street Address:	201 W. 7th Street	City:	Austin	State/Country:	TEXAS	Postal Code:	78701
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (206)292-0460 Phone: 2066221711 Email: tnielsen@schwabe.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Schwabe, Williamson & Wyatt Address Line 1: 1420 5th Avenue Address Line 2: Suite 3400 Address Line 4: Seattle, WASHINGTON 98101-4010</p>											
ATTORNEY DOCKET NUMBER:	119128-161142										
NAME OF SUBMITTER:	Todd Nielsen										
<p>Total Attachments: 4 source=119128-161142 Assignment#page1.tif source=119128-161142 Assignment#page2.tif source=119128-161142 Assignment#page3.tif source=119128-161142 Assignment#page4.tif</p>											

CH \$40.00 11791090

ASSIGNMENT

WHEREAS, Antonio Forenza, Robert W. Heath, Jr., and Manish Airy has made certain inventions or discoveries (or both) set forth in a Patent Application for Letters Patent of the United States of America entitled

"PRECODING SYSTEM AND METHOD FOR MULTI-USER TRANSMISSION IN
MULTIPLE ANTENNA WIRELESS SYSTEMS"

 filed herewith
 X filed as U.S. Patent Application S/N 11/791,090 on May 16, 2007.

WHEREAS, BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, whose address is 201 W. 7th Street, Austin, TX 78701, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

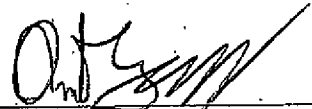
NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF

Date 12/12, 2007


Antonio Forenza

ALL-PURPOSE ACKNOWLEDGMENT

State of _____)
County of _____) SS.

On _____ before me, _____ personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

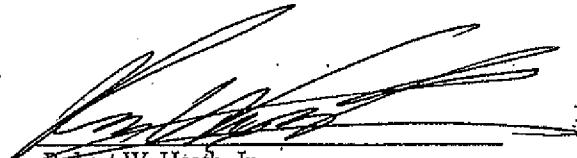
WITNESS my hand and official seal.

Notary's Signature

[Notary Seal]

IN WITNESS WHEREOF

Date December 11, 2007

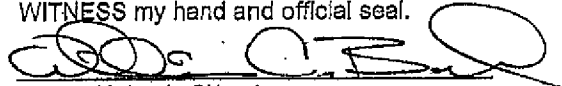

Robert W. Heath, Jr.

ALL-PURPOSE ACKNOWLEDGMENT

State of TEXAS)
County of TRANS) SS.

On 12/11/07 before me, WILLIAM B. BIRD personally appeared ROBERT W. HEATH, JR., personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Notary's Signature

[Notary Seal]



IN WITNESS WHEREOF

Date Mar 27, 2008

Manish Arya
Manish Arya

ALL-PURPOSE ACKNOWLEDGMENT

State of _____)
County of _____) ss.

On _____ before me, _____ personally appeared _____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary's Signature

[Notary Seal]

ELC0233515
356382-991231