

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ron L. Hale</td><td>02/13/2006</td></tr><tr><td>Mingzu Lei</td><td>02/01/2006</td></tr><tr><td>Hilary N. Pettit</td><td>04/10/2006</td></tr><tr><td>Dennis W. Solas</td><td>02/01/2006</td></tr><tr><td>Soonho Song</td><td>02/01/2006</td></tr><tr><td>Curtis Tom</td><td>03/31/2006</td></tr></tbody></table>	Name	Execution Date	Ron L. Hale	02/13/2006	Mingzu Lei	02/01/2006	Hilary N. Pettit	04/10/2006	Dennis W. Solas	02/01/2006	Soonho Song	02/01/2006	Curtis Tom	03/31/2006	
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RECEIVING PARTY DATA															
Name:	Alexza Pharmaceuticals, Inc.														
Street Address:	2091 Stierlin Ct.														
City:	Mountain View														
State/Country:	CALIFORNIA														
Postal Code:	94043														
PROPERTY NUMBERS Total: 1															
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12015893</td></tr></tbody></table>	Property Type	Number	Application Number:	12015893											
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CORRESPONDENCE DATA															
Fax Number:	(303)268-0065														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	3032680066														
Email:	tcrispino@sbiplaw.com														
Correspondent Name:	SWANSON & BRATSCHUN, L.L.C.														
Address Line 1:	8210 SOUTHPARK TERRACE														
Address Line 4:	LITTLETON, COLORADO 80120														
ATTORNEY DOCKET NUMBER:	00075.05DIV														
NAME OF SUBMITTER:	Katherine Lobel-Rice														

CH \$40.00 12015893

PATENT

500448887

REEL: 020419 FRAME: 0233

Total Attachments: 4

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PATENT

REEL: 020419 FRAME: 0234

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled "**Stable Initiator Compositions and Igniters**" for which an application for United States Letters Patent was filed on **May 20, 2004** as Application Serial No. **10/851,018**, and

WHEREAS, **Alexza Pharmaceuticals, Inc.** ("Assignee") a Delaware Corporation, having a place of business at **1020 East Meadow Circle, Palo Alto, California 94303**, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: 2-13-06

Ron L. Hale
Ron L. Hale
17085 Skyline Boulevard
Woodside, California 94062

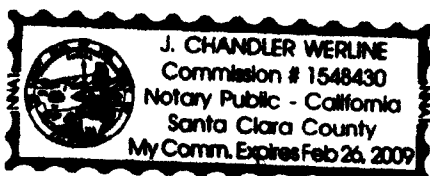
Address:

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

The foregoing instrument was acknowledged before me this 13th day of FEBRUARY, 2006, by Ron L. Hale.

Witness my hand and official seal.
My commission expires: 2-26-09

J. Chandler Werline
Notary Public



Date: Feb 1, 2006

Mingzu Lei
Mingzu Lei
1950 Montecito Avenue, Apt. 25
Mountain View, California 94043

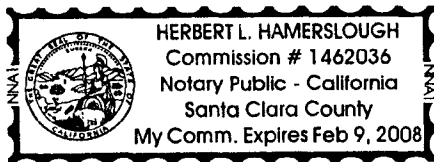
Address:

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

The foregoing instrument was acknowledged before me this 1st day of February, 2006,
by Mingzu Lei.

Witness my hand and official seal.
My commission expires: 2-9-2008

Herbert L. Hamerslough
Notary Public



Date: 4/10/06

Hilary N. Pettit
Hilary N. Pettit
6208 Buena Vista Drive #B
Newark, California 94560

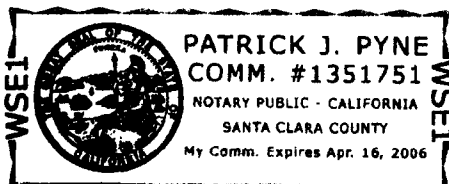
Address:

STATE OF California)
COUNTY OF Santa Clara) ss.

The foregoing instrument was acknowledged before me this 10 day of April, 2006,
by Hilary N. Pettit.

Witness my hand and official seal.
My commission expires: April 16, 2006

Patrick J. Pyne
Notary Public



2 of 4

Date: Feb 1, 2006

Dennis W. Solas

Address:

Dennis W. Solas
22 Sequoia Way
San Francisco, California 94127

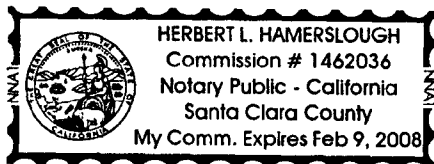
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

The foregoing instrument was acknowledged before me this 1st day of February, 2006,
by Dennis W. Solas.

Witness my hand and official seal.

My commission expires: 2-9-2008

Herbert L. Hamerslough
Notary Public



Date: Feb. 1, 2006

Soonho Song

Address:

Soonho Song
1053 Parrott Drive
Hillsborough, CA 94010

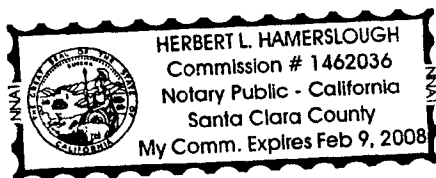
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

The foregoing instrument was acknowledged before me this 1st day of February, 2006,
by Soonho Song.

Witness my hand and official seal.

My commission expires: 2-9-2008

Herbert L. Hamerslough
Notary Public



Date: 31 MAR 06

Curtis Tom 31 MAR 06
Curtis Tom
2237 Bunker Hill Drive
San Mateo, California 94402

Address:

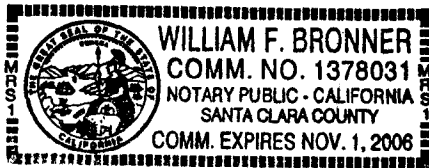
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

The foregoing instrument was acknowledged before me this 31 day of MARCH, 2006,
by Curtis Tom.

Witness my hand and official seal.

My commission expires: NOV 1, 2006

William F Bronner
Notary Public



WILLIAM F BRONNER, Notary Public
Comm. No. 1378031 Exp. Nov. 1, 2006
State of California County of Santa Clara