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REACTING AND HEATING IN A LABOR MULTIPLEX OF CHEMICAL REACTION FACTORIES SIMULATIONS ONLY

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- [D2] Applicant: Thermo, Inc., Boston, Mass.
- [D3] Appl. No. 09/560,243
- [D4] Filed: Aug. 28, 1998
- [D5] Int. Cl.⁷ B01D 15/00
- [D6] U.S. Cl. 210/260, 210/262, 210/263, 210/264, 210/265, 210/266, 210/267, 210/268, 210/269, 210/270, 210/271, 210/272, 210/273, 210/274, 210/275, 210/276, 210/277, 210/278, 210/279, 210/280, 210/281, 210/282, 210/283, 210/284, 210/285, 210/286, 210/287, 210/288, 210/289, 210/290, 210/291, 210/292, 210/293, 210/294, 210/295, 210/296, 210/297, 210/298, 210/299, 210/300, 210/301, 210/302, 210/303, 210/304, 210/305, 210/306, 210/307, 210/308, 210/309, 210/310, 210/311, 210/312, 210/313, 210/314, 210/315, 210/316, 210/317, 210/318, 210/319, 210/320, 210/321, 210/322, 210/323, 210/324, 210/325, 210/326, 210/327, 210/328, 210/329, 210/330, 210/331, 210/332, 210/333, 210/334, 210/335, 210/336, 210/337, 210/338, 210/339, 210/340, 210/341, 210/342, 210/343, 210/344, 210/345, 210/346, 210/347, 210/348, 210/349, 210/350, 210/351, 210/352, 210/353, 210/354, 210/355, 210/356, 210/357, 210/358, 210/359, 210/360, 210/361, 210/362, 210/363, 210/364, 210/365, 210/366, 210/367, 210/368, 210/369, 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PUBLICATIONS PATENTS PRESENTATIONS

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Letters patent

Patents Act 1990

No.
781179

STANDARD PATENT

I, **Fatima Beattie, Commissioner of Patents**, grant a **Standard Patent** with the following particulars:

Name and Address of Patentee:

AMR Technology, Inc., 5429 Main Street, P.O. Box 2587 Manchester Center, Vermont 05255-2587 United States Of America

Names of Actual Inventors: James P. Beck; Matt A. Curry and Mark A. Smith

Title of invention: Aryl- and heteroaryl-substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin

Application Number: 14597/01

Term of Letters Patent: Twenty years from 3 November 2000

Priority Details:

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60/163269

Date
3 November 1999

Filed with
UNITED STATES OF AMERICA

Dated this 25 day of August 2005




F. BEATTIE
COMMISSIONER OF PATENTS

(12) PATENT (19) AUSTRALIAN PATENT OFFICE	(11) Application No. AU 200114597 B2 (10) Patent No. 781179	
(54) Title Aryl- and heteroaryl-substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin		
(51)⁷ International Patent Classification(s) C07D 217/04 C07D 401/04 A61K 031/472 C07D 405/04 A61K 031/4725 C07D 409/04 A61P 025/00 C07D 413/04		
(21) Application No: 200114597	(22) Application Date: 2000.11.03	
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(71) Applicant(s) Albany Molecular Research, Inc.		
(72) inventor(s) James P. Beck; Matt A. Curry; Mark A. Smith		
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Australian Government

IP Australia

784280

LETTERS PATENT

STANDARD PATENT

I, **Fatima Beattie, Commissioner of Patents**, grant a **Standard Patent** with the following particulars:

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Names of Actual Inventors: James P. Beck and Mark A. Smith

Title of Invention: 4-phenyl-substituted tetrahydroisoquinolines and use thereof to block reuptake of noradrenaline, dopamine and serotonin

Application Number: 14596/01

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(12) PATENT (19) AUSTRALIAN PATENT OFFICE	(11) Application No. AU 200114596 B2 (10) Patent No. 784280	
(54) Title 4-phenyl-substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin		
(51) International Patent Classification(s) C07D 217/04 (2006.01) A61K 31/472 (2006.01) A61P 25/00 (2006.01) C07D 217/14 (2006.01) C07D 217/16 (2006.01) C07D 217/24 (2006.01)		
(21) Application No: 200114596	(22) Application Date: 2000.11.03	
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(71) Applicant(s) AMR Technology, Inc.		
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LETTERS PATENT

STANDARD PATENT

2001273349

I, Philip Spann, the Acting Commissioner of Patents, grant a Standard Patent with the following particulars:

Name and Address of Patentee(s):

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5429 Main Street, PO Box 2587, Manchester Center, Vermont, 05255-2587, United States of America

Name of Actual Inventor(s):

Pechulis Jr., Anthony D.; Beck, James P. and Harms, Arthur E.

Title of Invention:

4-phenyl substituted tetrahydroisoquinolines and therapeutic use thereof

Term of Letters Patent:

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60/217,412	11 July 2000	US



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Philip Spann
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(12) STANDARD PATENT		(11) Application No. AU 2001273349 B2	
(19) AUSTRALIAN PATENT OFFICE			
(54)	Title 4-phenyl substituted tetrahydroisoquinolines and therapeutic use thereof		
(51)	International Patent Classification(s) <i>C07D 471/04</i> (2006.01) <i>A61P 25/22</i> (2006.01) <i>A61K 31/4741</i> (2006.01) <i>A61P 25/24</i> (2006.01) <i>A61K 31/4743</i> (2006.01) <i>A61P 25/34</i> (2006.01) <i>A61K 31/4745</i> (2006.01) <i>C07D 491/04</i> (2006.01) <i>A61P 25/00</i> (2006.01) <i>C07D 491/048</i> (2006.01) <i>A61P 25/14</i> (2006.01) <i>C07D 493/04</i> (2006.01) <i>A61P 25/16</i> (2006.01) <i>C07D 495/04</i> (2006.01)		
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(71)	Applicant(s) AMR Technology, Inc.		
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(56)	Related Art EP 0 140 070		



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LETTERS PATENT

STANDARD PATENT

I, Fatima Beattie, Commissioner of Patents, grant a Standard Patent with the following particulars:

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Names of Actual Inventors: James P. Beck and Mark A. Smith

Title of Invention: 4-phenyl-substituted tetrahydroisoquinolines and use thereof to block reuptake of norepinephrine, dopamine and serotonin

Application Number: 14596/01

Term of Letters Patent: Twenty years from 3 November 2000

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