

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
California Capital Equity, LLC	08/23/2013

RECEIVING PARTY DATA

Name:	Nant Holdings IP, LLC
Street Address:	9920 Jefferson Boulevard
City:	Culver City
State/Country:	CALIFORNIA
Postal Code:	90232

PROPERTY NUMBERS Total: 32

Property Type	Number
Patent Number:	7674816
Patent Number:	7700612
Patent Number:	8026275
Patent Number:	7799954
Patent Number:	7858782
Application Number:	60875057
PCT Number:	US2007087576
Application Number:	12971786
Application Number:	61185048
PCT Number:	US2010037590
Application Number:	13376956
Application Number:	61185052
PCT Number:	US2010037570
Application Number:	13376964
Application Number:	61185056

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PCT Number:	US2010037614
Application Number:	13376760
Application Number:	61185382
PCT Number:	US2010037935
Application Number:	13376814
Application Number:	61185412
PCT Number:	US2010037986
Application Number:	13376813
Application Number:	61185419
PCT Number:	US2010037695
Application Number:	13377031
Application Number:	61185443
PCT Number:	US2010037739
Application Number:	13376816
Application Number:	61185427
PCT Number:	US2010037890
Application Number:	13376818

CORRESPONDENCE DATA

Fax Number: 3126165700
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ATTORNEY DOCKET NUMBER:	CAL CAP TO NANT
NAME OF SUBMITTER:	Peter H. Domer
Signature:	/Peter H. Domer/
Date:	09/18/2013

Total Attachments: 11
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ASSIGNMENT

WHEREAS, California Capital Equity, LLC of 10182 Culver Boulevard, Culver City, California, 90232 US, hereinafter referred to as Assignor, owns certain U.S. and foreign patent applications and U.S. and foreign issued patents as listed on attached Schedule A,

WHEREAS, Nant Holdings IP, LLC, of 9920 Jefferson Boulevard, Culver City, California, 90232 US, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the inventions described in the U.S. and foreign patent applications and U.S. and foreign issued patents listed on attached Schedule A, including the entire priority right derived from the applications,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent applications and patents, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the inventions, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the inventions in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent applications and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the inventions under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing nor do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified on attached Schedule A, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the inventions, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

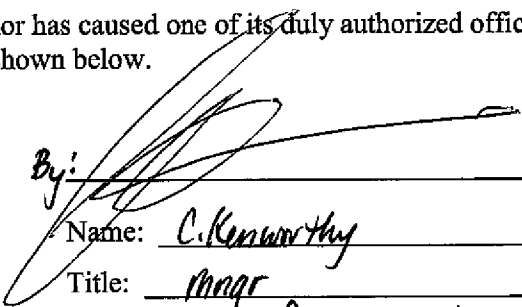
Assignor and Assignee agree that U.S. law governs this assignment, and,

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignee below.

Leydig, Voit & Mayer

IN WITNESS WHEREOF, Assignor has caused one of its duly authorized officers to hereunder set his/her hand on the date shown below.

Date 8/23/13

By: 
Name: C. Kenworthy
Title: mgr
Company: California Capital Equity, LLC
Officer or Authorized Representative of Assignor

In re Applications and Patents listed on Attached Schedule A

SCHEDULE A

Leydig Ref.	Country	Full Title	Application No.	Patent No. (where applicable)
252846/US	United States of America	SUBSTITUTED MELATONIN DERIVATIVES, PROCESS FOR THEIR PREPARATION, AND METHODS OF USE	10/583804	7674816
252887/US	United States of America	DI-ESTER PRODRUGS OF CAMPTOTHECIN, PROCESS FOR THEIR PREPARATION AND THEIR THERAPEUTICAL APPLICATIONS	10/583803	7700612
260012/US	United States of America	COMPOSITIONS, METHODS OF USE AND PREPARATION OF 2, 6-DIISOPROPYL PHENOL AND ANALOGS FOR ISCHEMIC INJURY	11/816311	8026275
702255/US	United States of America	DICARBONYL DERIVATIVES AND METHODS OF USE	11/939909	7799954
702329/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	11/956883	7858782
260393/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	60/875057	
702328/PCT	PCT	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US07/087576	
705084/JP	Japan	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2009-541616	
705085/CA	Canada	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2672893	
705086/CN	China	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	200780049838.8	200780049838.8
705087/AU	Australia	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2007333925	
705089/IN	India	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	4027/DELNP/2009	
707055/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12/971786	
709002/EP	European Patent Office	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	11007839.1	

In re Applications and Patents listed on Attached Schedule A

704655/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185048	
706491/PCT	PCT	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037590	
709415/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376956	
709416/AU	Australia	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010259009	
709417/BP	European Patent Office	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786620.4	
709418/CA	Canada	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2764818	
709419/CN	China	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080034891.2	
709421/BR	Brazil	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI1010882.3	
709422/IN	India	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	9908/DELNP/2011	
709423/JP	Japan	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-515013	
709424/IL	Israel	TRIAZINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216833	
709425/KR	Republic of Korea	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000589	
711890/HK	Hong Kong	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113471.7	
704806/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185052	
706492/PCT	PCT	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037570	
709426/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376964	
709427/AU	Australia	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010259002	

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709428/CA	Canada	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2764785	
709429/EP	European Patent Office	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786616.2	
709430/IN	India	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	9909/DELNP/2011	
709431/BR	Brazil	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI1010881-5	
709433/CN	China	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080034890.8	
709434/JP	Japan	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-515010	
709435/KR	Republic of Korea	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000593	
709436/IL	Israel	TRIAZINE DERIVATIVES, PROCESSES FOR PRODUCING THE SAME, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216825	
711893/HK	Hong Kong	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113469.1	
704807/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185056	
706494/PCT	PCT	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037614	
709500/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376760	
709501/AU	Australia	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010259023	
709502/EP	European Patent Office	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786632.9	
709503/CA	Canada	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2764823	
709504/CN	China	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080034888.0	

In re Applications and Patents listed on Attached Schedule A

709505/BR	Brazil	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI 1010887.4	
709506/JP	Japan	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012/515020	
709507/KR	Republic of Korea	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000673	
709508/IN	India	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10043/DELNP/2011	
709509/IL	Israel	TRIAZINE DERIVATIVES, PROCESSES FOR PRODUCING THE SAME, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216832	
711887/HK	Hong Kong	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113472.6	
704999/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185382	
706546/PCT	PCT	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037935	
709488/US	United States of America	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376814	
709489/AU	Australia	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010258853	
709490/EP	European Patent Office	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786759.0	
709492/CA	Canada	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2765030	
709493/CN	China	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080032848.2	
709494/BR	Brazil	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI1011318.5	
709495/IN	India	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10041/DELNP/2011	
709496/JP	Japan	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-515097	

In re Applications and Patents listed on Attached Schedule A

709497/KR	Republic of Korea	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000666	
709498/IL	Israel	TRIAZINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216831	
711892/HK	Hong Kong	TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113455.7	
705013/US	United States of America	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	61/185412	
706499/PCT	PCT	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	PCT/US2010/037986	
709478/US	United States of America	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	13/376813	
709479/EP	European Patent Office	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	10786788.9	
709480/AU	Australia	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	2010258800	
709481/CA	Canada	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	2765053	
709482/CN	China	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	201080032860.3	
709483/BR	Brazil	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	P11011247.2	
709484/KR	Republic of Korea	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	2012-7000654	

In re Applications and Patents listed on Attached Schedule A

709485/JP	Japan	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	2012/515106	
709486/IN	India	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	10042/DELNP/2011	
709487/IL	Israel	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216830	
711886/HK	Hong Kong	ISOQUINOLINE, QUINOLINE, AND QUINAZOLINE DERIVATIVES AS INHIBITORS OF HEDGEHOG SIGNALING	12113466.4	
705014/US	United States of America	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185419	
706496/PCT	PCT	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037695	
709448/US	United States of America	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/377031	
709449/AU	Australia	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010258964	
709450/EP	European Patent Office	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786656.8	
709451/CA	Canada	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2765044	
709452/CN	China	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080034889.5	
709453/BR	Brazil	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI 1011319.3	

In re Applications and Patents listed on Attached Schedule A

709454/IN	India	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	9965/DELNP/2011	
709455/JP	Japan	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-515033	
709456/KR	Republic of Korea	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000608	
709457/IL	Israel	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216827	
711889/HK	Hong Kong	BENZYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113465.5	
705015/US	United States of America	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185443	
706497/PCT	PCT	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037739	
709458/US	United States of America	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376816	
709459/AU	Australia	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010258993	
709460/EP	European Patent Office	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786677.4	
709461/BR	Brazil	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI 1011320.7	
709462/CN	China	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080032856.7	
709463/CA	Canada	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2764980	
709464/IN	India	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	9967/DELNP/2011	
709465/JP	Japan	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-515056	

In re Applications and Patents listed on Attached Schedule A

709466/KR	Republic of Korea	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000613	
709467/IL	Israel	STYRYL-TRIAZINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216828	
711891/HK	Hong Kong	STYRYL-TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113476.2	
705016/US	United States of America	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	61/185427	
706498/PCT	PCT	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PCT/US2010/037890	
709468/US	United States of America	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	13/376818	
709469/AU	Australia	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2010258825	
709470/EP	European Patent Office	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	10786737.6	
709471/CA	Canada	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2765050	
709472/BR	Brazil	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	PI1011527-7	
709473/JP	Japan	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012/515092	
709474/CN	China	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	201080032850.X	
709475/IN	India	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	9966/DELNP/2011	
709476/KR	Republic of Korea	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	2012-7000625	

In re Applications and Patents listed on Attached Schedule A

709477/IL	Israel	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND USES THEREOF	216829	
711888/HK	Hong Kong	UREIDOPHENYL SUBSTITUTED TRIAZINE DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS	12113452.0	