

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Russell E. Planitzer</td><td>02/25/2010</td></tr> <tr><td>Mark Asdoorian</td><td>02/25/2010</td></tr> <tr><td>David Brown</td><td>02/25/2010</td></tr> <tr><td>Ying Chen</td><td>02/17/2010</td></tr> <tr><td>Leonard Driscoll</td><td>02/17/2010</td></tr> <tr><td>Jeffrey B. Levering</td><td>02/25/2010</td></tr> <tr><td>Alex Magary</td><td>03/08/2010</td></tr> </tbody> </table>		Name	Execution Date	Russell E. Planitzer	02/25/2010	Mark Asdoorian	02/25/2010	David Brown	02/25/2010	Ying Chen	02/17/2010	Leonard Driscoll	02/17/2010	Jeffrey B. Levering	02/25/2010	Alex Magary	03/08/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>NewRiver, Inc.</td></tr> <tr><td>Street Address:</td><td>200 Brickstone Square, 5th floor</td></tr> <tr><td>City:</td><td>Andover</td></tr> <tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr> <tr><td>Postal Code:</td><td>01810</td></tr> </table>		Name:	NewRiver, Inc.	Street Address:	200 Brickstone Square, 5th floor	City:	Andover	State/Country:	MASSACHUSETTS	Postal Code:	01810						
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CORRESPONDENCE DATA																	
<p>Fax Number: (617)646-8646</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-646-8000</p> <p>Email: patents_randyp@wolfgreenfield.com</p> <p>Correspondent Name: Wolf Greenfield & Sacks, P.C.</p> <p>Address Line 1: 600 Atlantic Avenue</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210-2206</p>																	
ATTORNEY DOCKET NUMBER:	N0389.70015US00																

OP \$40.00 12508987

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PATENT
REEL: 024044 FRAME: 0326

NAME OF SUBMITTER:

Randy Pritzker Reg. No. 35,986

Total Attachments: 8

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to NewRiver, Inc., a having a place of business at 200 Brickstone Square; 5th Floor; Andover, Massachusetts 01810, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 24, 2009 under No. 12/508,987, bearing Attorney Docket No. N0389.70015US00, and entitled PROCESSING SECURITIES-RELATED INFORMATION, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

2/25/2010
Date

Russell E. Planitzer
Inventor: Russell E. Planitzer
Address: 845 UN Plaza
New York, NY 10017
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 25 day of February, 2010, before me, the undersigned notary public,
personally appeared Russell E. Planitzer, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Alex Magary
Notary Public

My commission expires: Sept. 13, 2013

notary printed name: Alexander C. Magary

2/25/2010
Date

Mark Asdoorian
Inventor: Mark Asdoorian
Address: 28 Cobb Lane
Lynn, MA 01904
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 25 day of February, 2010, before me, the undersigned notary public,
personally appeared Mark Asdoorian, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.


SEAL

Alexander C. Magary
Notary Public

My commission expires: Sept. 13, 2013

notary printed name: Alexander C. Magary

2/25/10
Date


Inventor: David Brown
Address: 22 Jullian's Way
Sudbury, MA 01776
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 25 day of February, 2010, before me, the undersigned notary public,
personally appeared David Brown, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL


Notary Public

My commission expires: Sept. 13, 2013

notary printed Name: Alexander C. Magary

Date 2/17/10

Inventor: Ying Chen
Address: 18 McKay Avenue
Fitchburg, MA 01420
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 17 day of February, 2010, before me, the undersigned notary public,
personally appeared Ying Chen, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Alex Magary
Notary Public

My commission expires: Sept. 13, 2013

Notary printed name: Alexander C. Magary

2-17-10
Date

Leonard Driscoll
Inventor: Leonard Driscoll

Address: 4 Hickory Lane
Andover, MA 01810

Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 17th day of February, 2010, before me, the undersigned notary public,
personally appeared Leonard Driscoll, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.


SEAL

Alex C. Magary
Notary Public

My commission expires: Sept. 13, 2013

notary printed name: Alexander C. Magary

2/25/10
Date


Inventor: Jeffrey B. Levering
Address: 71 Finn Road
Harvard, Massachusetts 01451
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 25 day of February, 2010, before me, the undersigned notary public,
personally appeared Jeffrey B. Levering, proved to me through satisfactory evidence of
identification, which were (personally known),
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL


Notary Public

My commission expires: Sept-13, 2013

notary printed name: Alexander C. Magary

3/8/10
Date

Alex Magary
Inventor: Alex Magary
Address: 16 Shirley Road
Andover, MA 01810
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Essex:

On this 8th day of March, 2010, before me, the undersigned notary public,
personally appeared Alex Magary, proved to me through satisfactory evidence of
identification, which were Driver's License,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Margaret A. DePina
Notary Public

My commission expires: 2-13-2015