

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Chandra S. Balasubramanian</td><td>07/14/2008</td></tr><tr><td>Francis M. Sherwin</td><td>07/14/2008</td></tr><tr><td>Christopher Baird</td><td>07/14/2008</td></tr></tbody></table> | | Name | Execution Date | Chandra S. Balasubramanian | 07/14/2008 | Francis M. Sherwin | 07/14/2008 | Christopher Baird | 07/14/2008 |
| Name | Execution Date | | | | | | | | |
| Chandra S. Balasubramanian | 07/14/2008 | | | | | | | | |
| Francis M. Sherwin | 07/14/2008 | | | | | | | | |
| Christopher Baird | 07/14/2008 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | CardinalCommerce Corporation | | | | | | | | |
| Street Address: | 6119 Heisley Road | | | | | | | | |
| City: | Mentor | | | | | | | | |
| State/Country: | OHIO | | | | | | | | |
| Postal Code: | 44060 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12119272</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12119272 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12119272 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: (216)241-1666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: 216-861-5582 | | | | | | | | | |
| Email: iweber@faysharpe.com | | | | | | | | | |
| Correspondent Name: FAY SHARPE LLP | | | | | | | | | |
| Address Line 1: 1100 SUPERIOR AVENUE, SEVENTH FLOOR | | | | | | | | | |
| Address Line 4: CLEVELAND, OHIO 44114 | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | PRAZ 2 00025 | | | | | | | | |
| NAME OF SUBMITTER: | John P. Cornely | | | | | | | | |
| Total Attachments: 3 source=PRAZ200025--Assignment#page1.tif source=PRAZ200025--Assignment#page2.tif | | | | | | | | | |

OP \$40.00 12119272

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PATENT
REEL: 021250 FRAME: 0940

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Chandra S. Balasubramanian** of 1390 Ethel Avenue, Lakewood, Ohio 44107; **Francis M. Sherwin** of 2183 St. James Parkway, Cleveland Heights, Ohio 44106; and **Christopher Baird** of 4626 Birchwood Road, South Euclid, Ohio 44121 ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

☐ executed concurrently herewith
☐ executed on
☒ filed May 12, 2008, and assigned Application Serial No. 12/119,272

and is entitled

**APPLICATION SERVER AND/OR METHOD FOR SUPPORTING MOBILE
ELECTRONIC COMMERCE**

hereby sell, assign and transfer to CardinalCommerce Corporation, ("Assignee"), a corporation of the State of Ohio, having a place of business at 6119 Heisley Road, Mentor, Ohio 44060, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to

Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Mentor State of Ohio
on this 14th day of July, 2008.

B. S. Balasubramanian

Chandra S. Balasubramanian

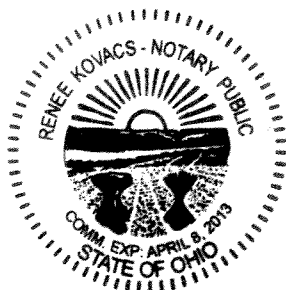
State of Ohio)
County of Lake) ss:

On this 14th day of July, 2008 before me personally came Chandra S. Balasubramanian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Renee Kovacs

Notary Public

Seal

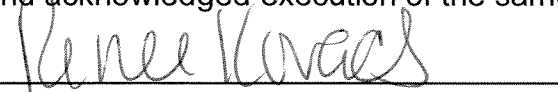


Signed at the City of Mentor State of Ohio
on this 14th day of July, 2008.


Francis M. Sherwin

State of OHIO)
)ss:
County of LAKE)

On this 14th day of July, 2008 before me personally came Francis M. Sherwin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Seal




Signed at the City of MENTOR State of OH
on this 14 day of JULY, 2008.


Christopher Baird

State of OHIO)
)ss:
County of LAKE)

On this 14th day of July, 2008 before me personally came Christopher Baird, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Seal

