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LOTUS BIOCHEMICAL CORPORATION

ARTICLES OF AMENDMENT

- 1. The name of the corporation is Lotus Biochemical Corporation ('he "Corporation").
- 2. Article I of the Corporation's Amended and Restated Articles of Incorporation, as amended (the "Articles of Incorporation"), is amended as follows:

"The name of the corporation shall be New River Pharmaceuticals Inc."

- 3. The amendment to the Articles of Incorporation was approved and adopted by the unanimous written consent of the Board of Directors of the Corporation, effective January 17, 2001.
- 4. Holders of shares of common stock of the Corporation were eligible to vote on the adoption of the amendment to the Articles of Incorporation. The amendment was approved and adopted by the written consent of the shareholders of the Corporation, effective January 23, 2001. There were 15,365.27 shares of common stock of the Corporation outstanding as of January 23, 2001, which represented 15,365.27 votes. There were 12,038.5 undisputed votes east for the amendment, representing a sufficient number of votes necessary to approve the amendment in accordance with the Articles of Incorporation.
 - 5. These Articles of Amendment shall be effective at 5:00 p.m. on January 24, 2001.

[SIGNATURE ON FOLLOWING PAGE]

PATENT REEL: 014631 FRAME: 0709 IN WITNESS WHEREOF, said Lotus Biochemical Corporation has caused these Articles of Amendment to be signed by its authorized officer, this 24th day of January, 2001.

LOTUS BIOCHEMICAL CORPORATION

By:__

Name: Randal J. Kirk

Title: Chairman

REEL: 014631 FRAME: 0710

January 24, 2001

The State Corporation Commission has found the accompanying articles submitted on behalf of

New River Pharmaceuticals Inc. (formerly LOTUS BIOCHEMICAL CORPORATION)

to comply with the requirements of law, and confirms payment of all related fees.

Therefore, it is ORDERED that this

CERTIFICATE OF AMENDMENT

be issued and admitted to record with the articles of amendment in the Office of the Clerk of the Commission, effective January 24, 2001, at 05:00 PM.

The corporation is granted the authority conferred on it by law in accordance with the articles, subject to the conditions and restrictions imposed by law.

STATE CORPORATION COMMISSION

Bv

Commissioner

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State Corporation Commission

I Certify the Following from the Records of the Commission:

The foregoing is a true copy of the certificate of amendment of New River Pharmaceuticals Inc. issued January 24, 2001.

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date: March 18, 2002

Joel H. Peck, Clerk of the Commission

CIS0448

RECORDED: 10/27/2003

PATENT REEL: 014631 FRAME: 0712