

02-07-2000

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To The Honorable Commissioner of Patents and Trademarks:
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<p>1. Name of conveying party(ies):</p> <p>Name: Chengxiang Zhai Address:</p> <p>Name: Address:</p> <p>Additional name(s) of conveying party(ies) attached? ___Yes <u>x</u>No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Claritech Corporation Address: 5301 Fifth Avenue Pittsburgh, PA 15232</p> <p>Additional name(s) & addresses attached? ___Yes <u>x</u>No</p>
<p>3. Nature of conveyance:</p> <p><u>X</u> Assignment</p> <p>Execution Date(s): <u>1/21/00</u></p>	<p>4. Patent application number(s) 09/432,005</p> <p>Execution Date(s): <u>1/21/00</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Blaney Harper Address: Jones, Day, Reavis, and Pogue 51 Louisiana Avenue, N.W. Washington, DC 20001-2113</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p>A check is enclosed</p>

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Blaney Harper Reg. No. 33,897

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Signature

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/04/2000 FTRAN1 00000014 09432005

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PATENT
REEL: 010522 FRAME: 0647

A S S I G N M E N T

IN CONSIDERATION of the sum of One Dollar (\$1.00) to me in hand paid, and for other good and valuable consideration, receipt and sufficiency of which I hereby acknowledge, I,

CHENGXIANG ZHAI

of Pittsburgh, Pennsylvania believing myself to be the inventor of a certain invention or discovery in

METHOD AND APPARATUS FOR PROFILE SCORE THRESHOLD SETTING AND UPDATING

as fully set forth and described in my application for United States Letters Patent executed concurrently herewith

and being the owner of all right, title and interest in and to said application and invention, warranting that I have not granted or agreed to grant to others any assignments, licenses, mortgages, or other rights or encumbrances regarding said application and invention, and believing that I have full right to convey the entire interest, both legal and equitable herein assigned, do hereby sell, assign, transfer and set over unto

CLARITECH Corporation, a Pennsylvania corporation,

its assigns and nominees, the entire right, title and interest in and to said application and invention together with any and all other applications and patents either United States or foreign upon the same invention which I may now or hereafter have, and all divisions, reissues, continuations, continuations-in-part, substitutions and extensions thereof and all rights to obtain patents thereon, together with the right to apply for letters patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by law or by treaty, including any international convention.

And I hereby covenant and agree that I will communicate to said Assignee,

CLARITECH Corporation

its assignees and nominees, all facts known to me respecting said invention and will, upon their request at any time, but without expense to me, sign all lawful papers, execute all original, divisional, substitute, continuing and reissue applications and assignments, make all rightful oaths, testify as to facts relating to said invention in any legal proceedings, and

generally do everything reasonable and proper to aid said Assignee,

CLARITECH Corporation

its assigns and nominees, to receive proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated hereinafter.

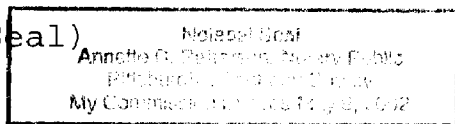
Date: JAN. 21 , 192000 CHENGXIANG ZHAI
CHENGXIANG ZHAI

Witnesses: [Signature]

STATE OF PENNSYLVANIA)
COUNTY OF ALLEGHENY : SS

On this 21 day of Jan , 1920 , before me, the subscriber, personally came **Chengxiang Zhai** , to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that he executed the same as his free act and deed.

(Seal)



Member, Pennsylvania Association of Notaries

[Signature]

Notary Public

Date: , 19 _____

Witnesses:

STATE OF)
COUNTY OF) : SS

On this day of , 19 , before me, the
subscriber, personally came , to me known and known to me to be
the same person described in and who executed the foregoing
instrument and duly acknowledged to me that he executed the same
as his free act and deed.

(Seal)

Notary Public