N 2 2 2004 B	
To The Hererekie Commission	
To The Honorable Commission	oner of Patents and Trademarks:
Please record the attached orig	ginal documents or copy thereof.
1. Name of conveying party: $6 - 22 - 04$	2. Name and address of receiving party:
Name: <u>Xiang Tong</u>	Name: <u>Clairvoyance Corporation</u>
Address: <u>17126 NW Tucson St.</u>	Address: 5001 Baum Boulevard
Beaverton, OR 97006	Suite 700
Name: Gregory T. Grefenstette Address: 25 rue de la Liberation	Pittsburgh, PA 15213-1854
38610 Gieres, France	Additional name(s) & addresses
Name: David Evans	attached?YesNo
Address: 5536 Beverly Place	
Pittsburgh, PA 15206	
Additional name(s) of conveying party(ies) attached?YesNo	
3. Nature of conveyance:	4. Patent Application number(s):
	10/757,313
Assignment	
Execution Date(s):June 16, 2004	Execution Date(s): June 16, 2004
5. Name and address of party to whom	6. Total number of applications
correspondence concerning document	involved:
should be mailed:	
	1
Name: Blaney Harper	7. Total fee (37 CFR 3.41): \$40.00
Address: Jones Day	-check enclosed
51 Louisiana Ave., N.W.	
Washington, DC 20001-2113	
DO NOT US	E THIS SPACE
8. Statement and signature. To the best of my knowledge and belief, the attached copy is a true copy of original doc	foregoing information is true and correct and any
Blaney Harper, Reg. No. 33,897	Have furth June 18, 2004
Name of Person Signing Signatur	re Date
Tota	l number of pages comprising cover sheet: 1
004 ECOOPER 00000044 10757313	

4 1

PATENT REEL: 015495 FRAME: 0579

<u>ASSIGNMENT</u>

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

XIANG TONG GREGORY T. GREFENSTETTE DAVID A. EVANS

believing ourselves to be the inventors of a certain invention or discovery in

METHOD OF IDENTIFYING THE LANGUAGE OF A TEXTUAL PASSAGE USING SHORT WORD AND/OR N-GRAM COMPARISONS

as fully set forth and described in my application for United States Letters Patent executed concurrently herewith and having U.S. Patent Application Serial No. 10/757,313.

and being the owners of all right, title and interest in and to said application and invention, warranting that we 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 we have full right to convey the entire interest, both legal and equitable herein assigned, do hereby sell, assign, transfer and set over unto

CLAIRVOYANCE 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 we 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,

CLAIRVOYANCE CORPORATION

its assignees and nominees, all facts known to us respecting said invention and will, upon their request at any time, but without expense to us, 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,

WAI-2114959v1

PATENT REEL: 015495 FRÂME: 0580

CLAIRVOYANCE 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: June 08, 2004

Ziang tog XIANS TONG

Witnesses:

STATE OF)

SS

SS

:

)

COUNTY OF

On this & day of JUNC, 2004, before me, the subscriber, personally came XIANG TONG, to me known and known to me to be the same person described in and who executed the for Notarial Scaltrument and duly acknowledged to me that he executed the same as his free act and the for Notarial Scaltrument and duly acknowledged to me that he executed the same as his (Sea Member, Pennsylvant: Association of Notarian (S

Hucom Mari -Nølary Publie

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

Date: May 28 ,2004

Witnesses:

2

STATE OF)

COUNTY OF

On this 3° day of MAY, 2004, before me, the subscriber, personally came **GREGORYT. GREFENSTETTE**, 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.

2

(Seal)

Notarial Seal Mary Ann DiGiacomo, Notary Muttic WAI-211495905burgh, Allegheny My Commission Expires Au Member, Pennsvivania Association of Notarles

)

Motary Public Maul

PATENT REEL: 015495 FRAME: 0581 IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated hereinafter.

Date: 16 JUNE, 2004

David a. Non

DAVID A. EVANS

Witnesses:

STATE OF)	
	:	SS
COUNTY OF)	

On this 16 day of \overline{JUPC} , 2004, before me, the subscriber, personally came **DAVID A**. **EVANS**, 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)

Notarial Seal Mary Ann DiGlacomo, Notary Contector Pittsburgh, Allegheny My Commission Expires A Member, Pennsylvania Association of Notaries

May And Lacomo Jotary Public

WAI-2114959v1

PATENT REEL: 015495 FRAME: 0582

RECORDED: 06/22/2004