n4-26-2001

BOX ASSIGNMENTS

Washington, D.C. 20231

RDATION FORM COVER SHEET **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

V -	 	-

101689100 Its and Trademarks: PI	ease record the attached original document or copy thereof.
Submission Type	2. Name of Conveying Party(ies):
X New	MALONE, David
Resubmission (Non-Recordation) Document ID #	CAHILL, Timothy
Correction of PTO Error	FORTUNE, John
Reel# Frame #	09832901
Corrective Document Reel # Frame #	Additional Name(s) of conveying party(s) attached? Yes X No
Name and Address of Receiving Party(ies):	Nature of conveyance:
Name: TWELVE HORSES TECHNOLOGY LIMITED	X Assignment Merger
Street Address: 66 Lower Baggot Street	Security Agreement Change of Name
City: Dublin	Other:
State/Country: IRELAND Zip: 2	Other:
Additional name(s) & address(es)	Execution Date(s): 04022001, 04032001, 04042001
5. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	
the first execution date of the application is: 040220	01
X The filing date of the application is: 04122001	
A. Patent Application No.(s)	B. Patent No.(s)
6 Name and address of party to whom correspondence concerning this matter should be mailed:	7. Number of applications and patents 1
CUSTOMER NUMBER 00136 or	8. Total fee (37 CFR 3.41) \$ 40.00
JACOBSON, PRICE, HOLMAN & STERN, PLLC	X Enclosed
400 Seventh Street, N.W. Washington, DC 20004	X Any deficiencies in enclosed fees are authorized
Tel. 202-638-6666	to be charged to deposit account 06-1358
Attorney Docket No. P66582US0	
DO NOT USE T	HIS SPACE
10. Statement and Signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy
John C. Holman / 22,769	llolin April 12, 2001
Name of Person Signing/ Reg. # Signa	ture Date
Total nun	nber of pages excluding cover sheet:
10905.000	

04/16/2001 AZERGAW1 00000011 0983290 40.00 OP

02 FC:581

PATENT REEL: 011714 FRAME: 0253

(1-5)	Insert Name(s) of Inventors	(1)	MALONE, David
		(2)	CAHILL, Timothy
		(3)	STAFFORD, Gabrielle
		(4)	FORTUNE, John and
		(5)	COUGHLAN, Michael
			In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged the undersigned hereby assigns, transfers and sets over to
(6)	Insert <u>Name</u> of Assignee	(6)	Twelve Horses Technology Limited
(7)	Insert <u>Address</u> of Assignee	(7)	of 66 Lower Baggot Street, Dublin 2, Ireland
(8)	Insert Legal Entity and State o	<u>e</u> (8)	a Company Of Ireland
	Country (e.g., a corporation of citizen of Japan)	or	(hereinafter designated as the Assignee) 33.3% of the right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
(9)	Insert <u>Identification</u> of Invention such as Title, Case Number of Foreign Application Number		"A messaging system"
		of (10)	for which the undersigned has (have) executed an application for patent in the United States of Said application having been executed/filed on April 12, 2001 (and assigned
	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to execute separate assignment 2) The undersigned agree(s) to	to executs in coni	Serial No. Suite all papers necessary in connection with this application and any continuing or divisional mection with such applications as the Assignee may deem necessary or expedient. By all papers necessary in connection with any interference which may be declared concerning this
and alsor any forward provision	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby aut. States resulting from this application and hereby covenants that he	to execute execute execute execute execute execute execute execute thorize(s) attor or than (the	Serial No. cute all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. e all papers necessary in connection with any interference which may be declared concerning this eof and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of Industrial Property or similar agreements. all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no
and als or any forward provisit United interest execute	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby aut States resulting from this application, and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further as:	to execute sin connot execute Protection perform thorize(s) atton or these than the signs to execute the signs to	Serial No. Suite all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this eof and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire typ have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein.
and also or any forward provisite United interest executer right to	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to cons of the International Union for F 4) The undersigned agree(s) to 5) The undersigned hereby autity and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grather power to insert on this assignation.	to execute in control of execute ons then execute Protection or the execute in th	Serial No. Serial No. State all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington by further identification which may be necessary or desirable in order to comply with the rules of the
and alsor any forward provision United interest executed right to 2004, United	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F 4) The undersigned agree(s) to 5) The undersigned hereby autistates resulting from this application, and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grithe power to insert on this assign States Patent and Trademark Office.	to execute in conduction of execute execute execute execute perform thorize(s) ation or has (the ement in signs to cant(s) the ment an ice for re-	Serial No. Serial No. State all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington by further identification which may be necessary or desirable in order to comply with the rules of the
and alsor any forward provision United interest executed right to 2004, United	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby aut States resulting from this application, and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grathe power to insert on this assign States Patent and Trademark Offin witness whereof, executed by the	to execute in conduction of execute execute execute execute perform thorize(s) ation or has (the ement in signs to cant(s) the ment an ice for re-	Serial No. State all papers necessary in connection with this application and any continuing or divisional mectron with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire ty have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington by further identification which may be necessary or desirable in order to comply with the rules of the cordation of this document.
and alsor any forward provision United interess executed right to 20094. United	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby auto States resulting from this applicate, and hereby covenants that hered, and will not execute any agree 6) Assignor hereby further assign and the power to insert on this assign states Patent and Trademark Officentials.	to execute sin conno execute ons then execute Protection perform thorize(s) ation or has (the ment in any and ant(s) the iment an ince for rethe under	Serial No. Suite all papers necessary in connection with this application and any continuing or divisional mection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents and continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington of further identification which may be necessary or desirable in order to comply with the rules of the condition of this document. The signed on the date(s) opposite the undersigned name(s) Wentor MALONE, David Signature
and alsor any forward provisite United interestexecute right to 20004. United Date	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F 4) The undersigned agree(s) to 5) The undersigned hereby autistates resulting from this application, and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grathe power to insert on this assign States Patent and Trademark Office of the power to insert on this assign that the power that the power to insert on this assign that the power th	to execute one there one execute one there one there one there one there one execute one perform thorize(s) ation or inhas (the imment in any and ant(s) the imment an idee for reinhe under or inne of in	Serial No. State all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are and to cooperate with the Assignee in every way possible in obtaining evidence and going a all papers and documents and perform any act which may be necessary in connection with claims in of industrial Property or similar agreements. In all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. In all acts of past and future infringement.
and alsor any forward provision United interest execute right to 20094. United Date	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby aut. States resulting from this application, and hereby covenants that he end, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grather power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on this assign States Patent and Trademark Office In witness whereof, executed by the content of the power to insert on the content of the power to insert on this assign States Patent and Trademark Office In witness whereof the power to insert on this assign States Patent and Trademark Office In witness whereof the power to insert on this assign States Patent and Trademark Office In witness whereof the power to insert on this assign States Patent and Trademark Office In witness whereof the power to insert on the power to insert	to execute in control of execute ons then execute or control of execute or control or co	Serial No. South all papers necessary in connection with this application and any continuing or divisional nection with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this are fand to cooperate with the Assignee in every way possible in obtaining evidence and going a all papers and documents and perform any act which may be necessary in connection with claims in of Industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the land request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire sy have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington the faw firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington the date of this document. The All ONE, David Typed name STAFFORD, Gabrielle Calvielle Angles. SEAL) Typed name STAFFORD, Gabrielle Calvielle Angles. Signature Signature Signature
and alsor any forward provision United interest execute right to 2004. United Date Date	Application, or filing date and Serial No. if known 1) The undersigned agree(s) to execute separate assignment 2) The undersigned agree(s) to continuing or divisional application with such interference. 3) The undersigned agree(s) to one of the International Union for F4) The undersigned agree(s) to 5) The undersigned hereby aut States resulting from this application, and hereby covenants that he ed, and will not execute any agree 6) Assignor hereby further assigned for, and collect damages for, 7) The undersigned hereby grathe power to insert on this assign States Patent and Trademark Office in witness whereof, executed by the content of the power to insert on the sasign States Patent and Trademark Office in witness whereof, executed by the content of the co	to execute sin conditions there is execute Protection or there is executed perform thorize(s) ation or has (the ment in signs to ant(s) the ment an ice for rethe under the unde	Serial No. Stute all papers necessary in connection with this application and any continuing or divisional mectron with such applications as the Assignee may deem necessary or expedient. The all papers necessary in connection with any interference which may be declared concerning this act and to cooperate with the Assignee in every way possible in obtaining evidence and going all papers and documents and perform any act which may be necessary in connection with claims in of Industrial Property or similar agreements. The and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire any have) full right to convey the entire interest herein assigned, and that he has (they have) no conflict herewith. Assignee all claims and causes of action for infringement of the patent rights assigned herein a all acts of past and future infringement. The law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington of further identification which may be necessary or desirable in order to comply with the rules of the cordation of this document. The data of past and future infringement. The data of past and fut

LAW OFFICES OF

JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING

Witness

Witness

then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures

RECORDED: 04/12/2001

on a separate sheet.

400 SEVENTH STREET, N.W.
JPH&S 7/98WASHINGTON, D.C. 20004

PATENT REEL: 011714 FRAME: 0254