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10-5-98 RECOR	10-20-19	98		
TO THE ASSISTANT COMMISSIONER OF PATEN				
SIR: PLEASE RECORD THE ATTACHED ORIGINAL				
1. NAME OF CONVEYING PARTY (IES) (ASSIGNOR	10085288			
1. Grant James Ryan 3. Craig Matthew Ryan  OCT 0 5 1998	2. Shaun Wil			
5. Del Robinson	4. Wayne Ali 6.	star Munro		
7.	8.			
ADDITIONAL NAME(S) OF COMMENTING PARTY(IES) ATTA		⊠NO		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:				
NAME: GlobalBrain Limited	· · · · ·			
ADDRESS: 30A St. Martins Road, Christchurch 2, New Zeala	and			
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	∕ES ⊠NO			
3. NATURE OF CONVEYANCE (DOCUMENT):				
(Submit herewith only one document for recordation—mult document)	tiple copies of sam	e Assignment signed by diff	erent inventors is one	
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ENTITION ENTITION IN	TENEOT	August 18, 1998, August 1		
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EXECUTION DATE(S) ON THE DECLARATION IF FILED HE ASSIGNMENT DIFFER SEE ATTY!)	REWITH: (NOTE	IF DATES ON DECLARATI	ION AND	
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONA	AL SHEET(S) atta	ched? YES NO		
A. PAT. APP. NO.(S) M# 1* INVENTOR			1st INVENTOR	
series code/serial if not in item 1			if not in item 1	
no.				
09/115,802 239583				
Name & Address of Party to Whom Correspondence     Concerning Document Should be Mailed:		6. NUMBER INVOLVED:		
l	APPLNS	APPLNS 1 + PATS 0 = TOTAL		
Pillsbury Madison & Sutro LLP	1	7. AMOUNT OF FEE ENCLOSED: (Code 581)		
Intellectual Property Group				
1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER				
WASHINGTON, D.C. 20005-3918				
5.5ATTY DKT:	8. IF ABOVE	FEE IS MISSING OR INADEC	UATE CHARGE	
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STATEMENT AND SIGNATURE.  To the best of my knowledge and belief the foregoing inference.  To the best of my knowledge and belief the foregoing inference.	rmation is true and	somest and any attached as		
To the best of my knowledge and belief, the foregoing infor the original document.	mation is true and	correct and any attached co	opy is a true copy of	
the original document.	10. Total num	har of pages including this		
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for Signature				
Attorney David A. Jakopin				
·				
Reg. No. 32,995 Atty/Sec: DAJ/sw TEL: (650) 233-4500		ber 5, 1998 : (650) 233-4545		

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT PAT-114X 3/98

REEL: 9514 FRAME: 0754

Please return signed/recorded to: Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

## ASSIGNMENT of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- 1) Grant James Ryan
- 2) Shaun William Ryan
- 3) Craig Matthew Ryan
- 3) Wayne Alistar Munro

- -45

3) Del Robinson

(hereinafter collectively ASSIGNOR), have made an invention known as Dkt. 56219-3/239583 and entitled: Improved Search Engine for which an application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on July 15, 1998 under Application No. 09/115,802; and

WHEREAS, GlobalBrain Limited, ASSIGNEE, a corporation duly organized and existing under the laws of New Zealand, and having its principal office and place of business at 30A St. Martins Road, Christchurch 2, New Zealand, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

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PAT-114B 11/97

PATENT REEL: 9514 FRAME: 0755 AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP, Intellectual Property Group, of the above address, to insert further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature	Date Signed	Witness
Grant James Ryan	11/Aug/19 <b>9</b> 8	9.5.Ch
2) Shaun William Ryan	18 Ang 1998	Jean Johan
3) Craig Matthew Ryan	<u>19 Aug 17</u> 98	Jeholien.
4) Mayne Munro Wayne Alistar Munro	17 August 1998	Gulfran
5) Del Robinson	11/Any/19073	Fulfryn John

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**RECORDED: 10/05/1998**