

10/17/05

10-25-2005



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FORM PTO-1596		REC		U.S. DEPARTMENT OF COMMERCE	
1-31-929 PATENTS ONLY		To the Honorable Commissioner of Patents and <small>PLEASE</small> Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies): Parashuram Kulkarni and Binu Raj		2. Name and address of receiving party(ies): Name: <u>Yahoo! Inc.</u>			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes		Internal Address: _____			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Street Address: <u>701 First Avenue</u>			
Execution Date: <u>October 17, 2005</u>		City: <u>Sunnyvale</u> State/Country <u>CA</u> ZIP: <u>94089</u>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes	
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: <u>October 17, 2005</u>					
A. Patent Application No(s).			B. Patent No(s).		
Additional numbers attached? <input type="checkbox"/> Yes					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Hickman Palermo Truong &amp; Becker, LLP</u>		6. Total number of applications and patents involved: <u>1</u>		7. Total fee (37 CFR 3.41) <u>\$40.00</u>	
Internal Address: _____		7. Total fee (37 CFR 3.41) <u>\$40.00</u>		<input checked="" type="checkbox"/> Enclosed	
Street Address: <u>2055 Gateway Place, Suite 550</u>		8. Deposit account number:		<input type="checkbox"/> Authorized to be charged to deposit account	
City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95110-1089</u>		<u>50-1302</u>			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
Christian A. Nicholes, Reg. No. 50,266				October 17, 2005	
Name and Registration No. of Person Signing		Signature		Date	
				Total number of pages comprising cover sheet: <u>1</u>	
CMB No. 0851-0011 (exp. 4/94)					

FORM PTO-1596 (REV. 10/94)



Express Mail No. EV 729465702US

PATENT REEL: 017118 FRAME: 0104

Attorney Docket No.: 50269-0666

ASSIGNMENT

WHEREAS WE, PARASHURAM KULKARNI, and BINU RAJ have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled UNSUPERVISED LEARNING TOOL FOR FEATURE CORRECTION, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, YAHOO! INC., a corporation of the State of Delaware and having an address of 701 First Avenue, Sunnyvale, California 94089 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto YAHOO! INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND WE request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said YAHOO! INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

17<sup>th</sup> Oct 2005

Date

Parashuram kulkarni

PARASHURAM KULKARNI

17<sup>th</sup> Oct 2005

Date

Binu Raj

BINU RAJ

Express Mail Label No. EV 729465702 US

**PATENT:**  
**REEL: 017118 FRAME: 0105**

Attorney Docket No.: 50269-0666

17<sup>th</sup> Oct 2005  
Date

Parashuram Kulkarni  
PARASHURAM KULKARNI

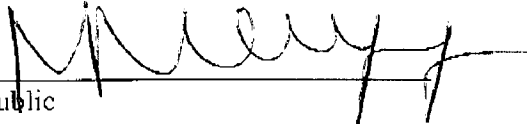
STATE OF KARNATAKA )  
COUNTY OF INDIA )

On this 17<sup>th</sup> day of October, 2005, before me personally appeared PARASHURAM KULKARNI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

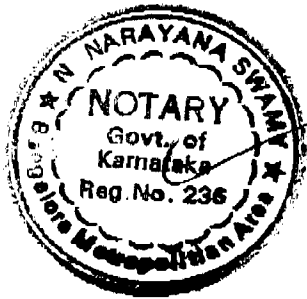
SEAL

Notary Public



**N. NARAYANA SWAMY. B.A., LL.B.**  
Advocate and Notary

No. 17, Srigandha Nitya,  
Sovindappa Layout, Near Aruna Ba  
R. M. V II Stage, Nagasbettihalli  
BANGALORE-94



17 OCT 2005

MY COMMISSION EXPIRES ON 9-12-2006

NOTARY STAMP ARE  
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EFFECT FROM 1-4-2003

NOTARY

Attorney Docket No.: 50269-0666

17<sup>th</sup> Oct, 2005  
Date

BINU RAJ  
BINU RAJ

STATE OF KARNATAKA )  
COUNTY OF INDIA )

On this 17<sup>th</sup> day of October, 2005, before me personally appeared BINU RAJ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

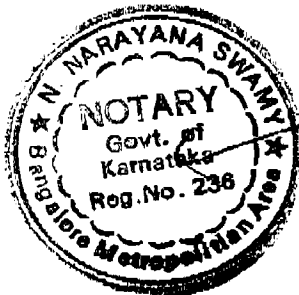
S.E.A.L.

N. Narayana Swamy  
Notary Public

**N. NARAYANA SWAMY, B.A., LL.B.,**  
Advocate and Notary  
No. 17, Srigandha Nilaya,  
Sovindeppa Layout, Near Aruna Ba  
R. M. V. II Stage, Nagashettihalli  
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