Form PTO-1595 (Rev. 09/04)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
DMB No. 0651-0027 (exp. 6/30/2005)	
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Timothy Rotau Chi	Name: Blackboard Inc.
Daniel Cane Lara Oerter	Internal Address:
Jessica Finnefrock Deborah Everhart and Michael Lewis Chasen	
Execution Date(\$) 11/23/04, 12/7/04, 12/8/04, 12/10/04	Street Address: 1899 L Street, NW 5th Floor
Additional name(s) of conveyIng party(les) attached? Yes V No	
3. Nature of conveyance:	
Assignment Merger	City: Washington
Security Agreement Change of Name	State: D.C
Government Interest Assignment	Country: USA Zip: 20036
Executive Order 9424, Confirmatory License	Godini yr <u>gori — — — </u>
Other	Additional name(s) & address(es) attached? Yes II
4. Application or patent number(s):	document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
10/918,016	
]
Additional numbers a	ttached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name:Wayne M. Kennard	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Wilmer Cutter Pickering	Authorized to be charged by credit card
Hale and Dorr LUP	Authorized to be charged to deposit account
Street Address: 60 State Street	Enclosed None required (government interest not affecting the
	.
City: Boston	8. Payment Information a. Credit Card Last 4 Numbers
State: MAZip: 02109	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (617) 526-6000	b. Deposit Account Number 08-0219
Fax Number: (617) 526-5000	1
Email Address: wayne.kennard@wilmerhale.com	Authorized User Name Rajesh Vallabh
9. Signature: Row IV	12-16-04
Signature Signature	Date [===#
Rajesh Vallabh, Reg. No. 35,761	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	neet) should be faxed to (703) 306-5996, or malled to:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5986, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015470 FRAME: 0642

ASSIGNMENT

WHEREAS, we, Timothy Rotau Chi, being a citizen of The United States and residing at 21 Harris Street, Unit #1, Cambridge, Massachusetts 02140; Daniel Cane, being a citizen of The United States and residing at 1116 25th Street, NW #3, Washington DC 20037; Lara Oerter, being a citizen of The United States residing at 3856 Porter Street, NW, Washington DC 20036; Jessica Finnefrock, being a citizen of the United States and residing at 1600 Prince Street, #213, Alexandria, Virginia 22314; Deborah Everhart, being a citizen of The United States and residing at 4210 38th Street, NW, Washington DC 20016; and Michael Lewis Chasen, being a citizen of The United States residing at 8000Ashborough Court, Chevy Chase, Maryland 20815 are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "CONTENT SYSTEM AND ASSOCIATED METHODS," also identified as Attorney Docket Number 114049.133, the specification of which was filed with the United States Patent and Trademark Office on August 13, 2004, and has been assigned Serial Number 10/918,016.

WHEREAS, Blackboard Inc., a Delaware corporation whose business address is 1899 L Street NW, 5th Floor, Washington, D.C. 20036, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said

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applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other

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physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

WITNESS my hand and seal this 10 day of VECEMBER 2004.	
Ву:	
Timothy Rotau Chi	
On this day of, 20, before me, the undersigned Notary public, personally appeared, proved To me through satisfactory evidence of identification to be the person whose name is signed on	
Notary public, personally appeared	
the preceding or attached document in my presence.	
the preceding or attached document in my presence.	
<u></u>	
Signature and seal of notary	
WITNESS my hand and seal this day of 2004.	
By: Daniel Crane	
On this day of	
a f 1 1	
To me through satisfactory evidence of identification to be the person whose name is signed on	
the preceding or attached document in my presence.	
Signature and seal of notary	
WITNESS my hand and seal this 23 day of Movember 2004.	
By: Jara Verte	
Lara Oorter	
On this day of, 20, before me, the undersigned	
Notary public, personally appeared, proved To me through satisfactory evidence of identification to be the person whose name is signed on	
To me through satisfactory evidence of identification to be the person whose name is signed on	
the preceding or attached document in my presence.	
<u> </u>	
Signature and seal of notary	

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Chi, et al.
10/918,016
Assignment Document

WITNESS my hand and seal this 8 day of December 2004.	
WITNESS my hand and seaf this thay or	
By: 1	
Jessica Finnefrock	
as before me the undersioned	
Notary public, personally appeared, proved	
On this day of, 20, before the, the undersigned Notary public, personally appeared, proved To me through satisfactory evidence of identification to be the person whose name is signed on	
the preceding or attached document in my presence.	
<u> </u>	
Signature and seal of notary	
WITNESS my hand and seal this day of, 2004.	
WITNESS my hand and seal this day of day of	
By: Dile Lee	
Deborah Everhardt	
On this day of, 20, before me, the undersigned	
DIOVEU	
To me through satisfactory evidence of identification to be the person whose flame is signed on	
the preceding or attached document in my presence.	
Signature and seal of notary	
WITNESS my hand and seal this 7 day of December 2004.	
WITNESS my hand and seal this 7 day of December 2004. By: Www	
By: PROPERTY OF THE STATE OF TH	
Michael Lewis Chasen	
On this day of, 20, before me, the undersigned	
NI versionally appeared proved	
To me through satisfactory evidence of identification to be the person whose name is signed on	
the preceding or attached document in my presence.	
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Circulture and cool of potent	
Signature and seal of notary	

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RECORDED: 12/16/2004

PATENT REEL: 015470 FRAME: 0646