Form PTO-1595 (Rev. 03/01)		EET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002	_10248_1275	
Tab settings	er of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): James Armand Baldwin Dustin L. Green John H. Grossman IV	6.13.03	2. Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address:
Additional name(s) of conveying party(ies	s) attached? 📮 Yes 🔼 No	176
3. Nature of conveyance:		
Assignment Security Agreement	☐ Merger☐ Change of Name	Street Address:One Microsoft Way
Other		City: Redmond State: WA Zip: 98052
Execution Date: 6/11/2003		Additional name(s) & address(es) attached? 📮 Yes 🛂 No
C. Nove and address of portute		tached? Tyes No
5. Name and address of party to		6. Total number of applications and patents involved: 1
concerning document should b		7. Total fee (37 CFR 3.41)\$ 40.00
Name:Kasey C. Christie, Reg. No. 40,559 Internal Address: Lee & Hayes, PLLC		☐ Enclosed
		Authorized to be charged to deposit account
Street Address: 421 West River	rside Avenue	8. Deposit account number: 12-0769
Suite 500 City: Spokane State: WA 2043 39118 0000140 120769 10460	Zip:99201	(Attach duplicate copy of this page if paying by deposit account)
8021 40.00 DA	DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge a is a true copy of the original do	ocument.	information is true and correct and any attached copy
Kasey C. Christie, Reg. No. 40,5 Name of Person Signi		Signature Date
	_	er sheek, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Attorney Docket No	MS1-1432US
MS Docket No.	303425.1
Serial No. (if known)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	
Inventorship	Baldwin et al.
Applicant	Microsoft Corporation
Attorney's Docket No.	MS1-1432U5
MSDocket No	303425.1
Title: Fast Start-up for Digital Video Streams	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

James Armand Baldwin 644 California Way Redwood City, CA 94062

Dustin L. Green 841 E. Dana Street Mountain View, CA 94041

John H. Grossman IV 644 Saturn Avenue Fremont, CA 94539

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Fast Start-up for Digital Video Streams," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

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foreign countries;

Attorney Docket No. _ MS1-1432US_ MS Docket No. _____ 303425.1_

TO: 915093238979

Serial No. (if known) _

and to any letters patent that may be granted therefor in the United States and in any and all

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

the entire right, title and interest in and to said invention, said application and any and all

letters patent which may be granted for said invention in the United States of America and its

territorial possessions and in any and all foreign countries, and in any and all divisions, reissues

and continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said United States application to which

said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

request the Commissioner of Patents and Trademarks to issue all letters patent on said

invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of

protecting title to said invention or letters patent therefor.

JUN 11 2003 18:52

James Armand Baldwin

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RECORDED: 06/13/2003