02-09-2001 **U.S. Department of Commerce** FORM PTO-1619A Expires 06/30/99 **Patent and Trademark Office PATENT** OMB 0651-0027 101610422 **|-||-0|** SHEET **PATENTS ONLY** TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). **Conveyance Type Submission Type** Security Agreement New Resubmission (Non-Recordation) License ☐ Change of Name Document ID # Other Correction of PTO Error ☐ Merger Reel# Frame U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Frame Reel # Departmental File □ Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Year Month Day James R. Stewart 09 2001 Name (line 1) Name (line 2) Second Party **Execution Date** Day Month Year Hok-Sum Horace Luke 10 2001 Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** Microsoft Corporation Name (line 1) If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic representative is attached. One Microsoft Way Address (line 1) (Designation must be a separate document from Assignment.) Address (line 2) 98052 WA Redmond Address (line 3) State/Country City Enter for the first Receiving Party only. **Domestic Representative Name and Address** Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) 29135333 FOR OFFICE USE ONLY <del>-00000110-190733</del> 02/08/2001 DEYRNE 40.00 CH Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including

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PATENT

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Correspondent	Name and Address Area Code and Telephone Number	202/508-9196
Name	Patricia E. Hong	
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Robert S. Katz	Signature	Date
Name of Pers	on Signing	1
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## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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<b>Conveying Part</b>	y(ies) Mark if additional names of conv	eying parties attached
Enter additional Co.	nveying Parties	Execution Date Month Day Year
Name (line 1)	Denise Love	01 09 2001
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		Execution Date
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<b>Application Nur</b>	mber(s) or Patent Number(s)	nal numbers attached
Enter either the	B. L. Application Number or the Patent Number (DO NOT ENTER BOTTOM	atent Number(s)
Patent	Application Number(s)	atent Maniporto
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## ASSIGNMENT

WHEREAS, we, James R. St	tewart, Hok-Si	um Horace Luke	and	Deni	se Lov	7e
(hereinafter referred to as ASSIGNO	ORS), having po	st office addresse	s of _	19422	229 <sup>th</sup> A	venue
NE, Woodinville, WA 98072,						
Bellevue Avenue E #201, Seattle, WA 981						
entitled "Computer Input Device,"	as described an	d claimed in the	pecifi	cation i	forming	g part
of an application for United States lett	ters patent execu	ited herewith;	•			

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

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 therefore. Date 01/09/01 Inventor: James R. Stewart

STATE OF WASHINGTON)	
COUNTY OF KING	
County and State aforesaid, perso	nally appeared James R. Stewart to me known and known to mes, who signed and sealed the foregoing instrument, and free act and deed.  Notary Public

PATENT REEL: 011494 FRAME: 0675

Date 1/10/01 Inventor:
Hold Sum Horace Luke
STATE OF WASHINGTON)
COUNTY OF KING )
On this 10th day of January, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Hok Sum Horace Luke to me known and known to be the persons of those names, who signed and sealed the foregoing instrument, and
changiledged the same to be their free act and deed.
Notary Public & &
My Commission Expires: 2/20/2001
Date OF NO Inventor:
Denise Love
STATE OF WASHINGTON )  ss
COUNTY OF KING )
On this 4th day of January, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Denise Love known and known to me to be the persons of this pames, who signed and sealed the foregoing instrument, and acknowledged the same to be the free act and deed.
same to be the fire act and deed.  Notary Public  Same to be the fire act and deed.  Notary Public
My Commission Expires: 2/20/2021
Snackdragon Design, Inc. consents to and has no objections to, the terms and conditions of this assignment.  Snackdragon Design, Inc.
of this assignment.  Snackdragon Design, Inc.
Name: Denise Love
Title: Owner

**RECORDED: 01/11/2001** 

PATENT REEL: 011494 FRAME: 0676