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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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Yaniv	Feinberg	2. Name and address of receiving party(ies): Microsoft Corporation One Microsoft Way Redmond, Washington 98052
Additional name	e(s) of conveying party(ies) attached? Tyes \times No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature As	of conveyance: signment Merger curity Agreement Change of Name her:	
Execution I	Date: March 21, 2001	
4. Applica	tion number(s) or patent number(s):	
If this d	ocument is being filed together with a new applicat	tion, the execution date of the application is: March 21, 2001
	Application No.(s)	B. Patent No.(s)
		B. Tatent 110.(3)
5. Name a document s	nd address of party to whom correspondence conce hould be mailed: Christopher J. Leonard, Esq.	7. Total fee (37 CFR 3.41): \$40.00 Enclosed
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PATENT REEL: 011646 FRAME: 0708

ASSIGNMENT

WHEREAS, I, Yaniv Feinberg, residing at 3611 175th Court, N.E., Redmond, Washington 98052, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States, which is entitled ENSURING PROPER RENDERING ORDER OF BIDIRECTIONALLY RENDERED TEXT.

AND WHEREAS, Microsoft Corporation, a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at One Microsoft Way, Redmond, Washington 98052 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me

PATENT REEL: 011646 FRAME: 0709 relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

^	IN	N TESTIMONY	WHEREOF,	I have hereur	ito set my	hand this	21	day of
Mans	$\overline{}$, 20 <u>0</u> (.						

Yaniv Feirber

STATE OF Washington

COUNTY OF

On this 21 day of March, 2001, before me personally appeared

Yaniv Feinberg to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses

and purposes therein set forth.

[SEAL] SY NOTARY FOR PUBLIC SO PUBLIC SO SO

RECORDED: 03/27/2001

Notary Public

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