Form PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	03-29-19		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commission	<u>10099852</u>	5attached original d	ocuments or copy thereof.
1. Name of conveying party(ies): Lev FINKELSTEIN Andrei HEILPER Eugene WALLACH Additional name(s) of conveying party(ies) attached? [] Yes [x] No		2. Name and address of receiving party(jes): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Internal Address: Street Address: New Orchard Road Armonk New York, New York 1050	
[x] Assignment [] [] Security Agreement []	Merger Change of Name	City: Armonk State: NY	Zip:10504
[] Other Execution Date: February 15, 199 March 1, 1999 -	99 - Heilper and Wallach Finkelstein	Additional name(s) & address(e	s) attached? [] Yes [] No
 Application number(s) or pate If this document is being filed February 15, 1999 and March 	together with a new applic	268, 137 ation, the execution date of	the application is:
A. Patent Application No.(s)	Additional numbers attac	EXPRESS MAIL CERT Date 12 Label No. B. Paten hareby certify that, on the beposited this paper or f & that it was addressed of Patents & Trademarks "Express Mail Post Office ched? [] Yes Name (Namt)	2224 4 5 4 2 5 0 5 4 he date indicated above 1 ee with the U.S. Postal Service for delivery to the Commissioner S. Washington 55 2024 by
 Name and address of party to concerning document should b 	whom correspondence	 Total number of applica involved: 	
Name: Darby & Darby P. 03/24/1999 Difference & Courses & States Internal Address: S. Peter 40.60 04 FC:561	wie)	7. Total fee (37 CFR 3.41) [x] Enclosed	\$40.00
Street Address: <u>805 Third Avenue, 27th Floor</u>		[] Authorized to be charged to deposit account	
City: <u>New York</u> State: <u>New Yo</u>	<u>rk</u> Zip: <u>10022-7513</u>	8. Deposit account number 04-0100 (Attach duplicate copy of this p	r: age if paying by deposit account)
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 9. Statement and signature. To the best of my knowledge a true copy of the original docum S. Peter Ludwig Name of Person Signing 	and belief, the foregoing in hent. Signature	formation is true and correct	and any attached copy is a March 11, 1999 Date
Total nur	nber of pages including co	ver sheet, attachments, and	document: 3
Mail docum Commissioner of	nents to be recorded with r Patents & Trademarks, Bo	required cover sheet informati x Assignments, Washington, P	tion to: , D.C. 20231 ATENT

REEL: 9840 FRAME: 0014

ASSIGNMENT

WHEREAS, the below named inventors, ASSIGNORS, have made a certain new and useful invention in:

FAST LOCATION OF ADDRESS BLOCKS ON GRAY-SCALE IMAGES for which the patent application specification is attached hereto and which is being executed concurrently herewith,

and WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a U.S. company having a place of business at New Orchard Road, Armonk, New York, NY 10504, U.S.A., ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set said ASSIGNEE, its successors, legal over, unto the representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models designs which may hereafter be filed for said invention and in country or countries foreign to the United States, together any with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other International agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS covenant and agree that they have full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9840 FRAME: 0015 AND ASSIGNORS further covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

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