US 010028 4-24-0)	
Form PTO 1595 (Rev. 6-93)	U.S. Dept. of Commerce
documents or copy thereof	as 500m (1991 (19) (20)
Name of conveying party(ies,. 1017105 ERWIN B. BELLERS	Address of receiving party(ies): Name: KONINKLIJKE PHILIPS ELECTRONICS N.V. Internal Address: Street Address: GROENEWOUDSEWEG 1
Additional name(s) of conveying party(ies) attached? Yes No X	City: EINDHOVEN Country: THE NETHERLANDS Additional name(s) & address(es) attached?
3. Nature of conveyance: X Assignment Merger Security Agreement	Yes 29 340317 No
Change of Terms Other	X
Execution Date: MARCH 29, 2001	
4. Application number(s) or patent number(s): If this document is being filed together wiapplication, is MARCH 29, 2001 A. Patent Application No.(s) Additional numbers attached?	th a new application, the execution date of the B. Patent No.(s) X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to Deposit Account X
Street Address: 580 White Flains Road City: Tarrytown State: NY Zip: 10591	8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)
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Total number of pages includi	ng cover sheet, attachments, and document: 2 required cover sheet information to: atents and Trademarks
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PATENT REEL: 011773 FRAME: 0026

SOLE/JOINT ASSIGNMENT

Docket No. US n10028

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., a corporation organized under the laws of the Netherlands, having a place of business at Groenewoudseweg 1, 5621 BA, Eindhoven NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

including any nominees (collectively "the Assignee"):
(1) my/our invention relating to "3-D RECURSIVE VECTOR ESTIMATION FOR VIDEO ENHANCEMENT" as described in the U.S. patent application [x] executed concurrently herewith, [] executed on
on as Serial Number,
(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
(3) all patents granted on these applications.
I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.
I certify that I have the full right to convey the above rights.
(signature*) Date (signature*) (printed name*) Erwin B. Bellers (printed name*)
State of New York County of Westchester)
On this \(\frac{\gamma \mathcal{M}}{\text{day}} \) day of \(\frac{\mathcal{M} \text{Much}}{\text{Notary}} \), 2001 before me personally appeared Erwit B. Bellers, known to me to be the person who executed the foregoing assignment and acknowledged to me that he executed this assignment of his own free will.
My Commission Expires: My Commission Expires: Notally Public JEAN C. PROVENZANO NOTARY PUBLIC, State of New York No. 4609688 Qualified in Westchester County Commission Expires May 31, 19
Commission Expires and St. 1222

PATENT
RECORDED: 04/24/2001 REEL: 011773 FRAME: 0027