Atty. Docket No.: 2257-0190P

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To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.							
Name of conveying party(ies):	2. Name and address of receiving party(ies)						
TACHIBANA, Miyuki; IWATAKA, Hiroki	Name: NEC MITSUBISHI ELECTRIC VISUAL						
Additional name(s) of conveying party(ies) attached?	SYSTEMS CORPORATION						
☐ YES ☐ NO 3. Nature of conveyance:	Internal Address:						
<u> </u>	Street Address: 13-23, Shibaura 4-chome, Minatoku						
_ 5 _ 6	City: Tokyo State: ZIP:						
☐ Security Agreement ☐ Change of Name	Country: JAPAN Postal Code:						
Other: Execution Date: May 18, 2001	Additional name(s) & address(es) attached? YES NO						
4. Application number(s) or patent number(s):							
If this document is being filed together with a new application, the execution date of the application is:							
May 18, 2001							
A. Patent Application No(s).	B. Patent No.(s).						
NEW	hed? Typs XI NO 09/88685/						
Additional numbers attach	1 110						
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: ONE (1)						
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00						
Street Address: P.O. BOX 747	 ☑ Enclosed ☑ Authorized to be charged to deposit account, if no fee attached. 						
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To the best of my knowledge and belief, the foregoing in	nformation is true and correct and any attached copy is a true						
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1841	June 15, 2001						
John A. Castellano, #35,094 Name of Person Signing/Reg. No.	Signature Date						
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Total number of pages including cover sheet, attachments, and document: THREE (3)							

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(Rev. 01/11/01)

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ATTORNEY DOCKET NO. 2257-0190P

ASSIGNMENT

	Application No. NEW						
	Filed_6/15/01						
	WHEREAS, Miyuki TACHIBANA, c/o NEC-Mitsubishi Electric Visual						
	Systems Corporation 12 or						
Insert Name(s)	Systems Corporation, 13-23, Shibaura 4-chome, Minatoku TOKYO JAPAN,						
of Inventor(s)	and Hiroki IWATAKA, C/O MITCHETCHE						
`,	ELECTRIC CONTROL SOFTWARE						
	CORPORATION, 6-1-2, Hamayama-dori, Hyogo-ku, Kobe-shi, HYOGO 652-0871						
	JAPAN						
	O.L.A.V						
	(haveing face)						
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in						
of Invention	IMAGE DISPLAY APPARATUS						
	for which an application for Letters Patent of the United States of America has been executed by the undersigned						
Impart Date	the description of the undersigned						
Insert Date of Signing of	onMay 18, 2001						
Application	on; and						
	WHEREAS, NEC-Mitsubishi Electric Visual Systems Corporation						
Insert Name							
of Assignee							
	13-23, Shibaura 4-chome, Minatoku TOKYO JAPAN						
Insert Address	of						
of Assignee							
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring						
	the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the						
CHECK							
ONE BOX	 (1) United States of America only; or (2) United States of America and any and all foreign countries 						
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the						
	receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive						
	right to the said invention in:						
	1. the United States of America, its territories, dependencies and possessions and the entire right, title and						
	interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, if box (1) above is designated;						
	or						
•	2. the United States of America, its territories, dependencies and possessions and in any and all foreign countries						
	and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the						
	United States of America, its territories, dependencies and possessions and in any and all foreign countries, if box (2) above is designated:						

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 011906 FRAME: 0224 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and/or any and all foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch and Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	May 18,	2001	, Name of Inventor	Miyuki TACHIBANA	Tachi bana (signature)	(SEAL)
Date .	May 18,	2001	, Name of Inventor	Hiroki IWATAKA	Jwataka (signature)	(SEAL)
Date			, Name of Invento	г	(signature)	(SEAL)
Date			, Name of Invento	or	(signature)	(SEAL)
Date			, Name of Invento	or	(signature)	(SEAL)
Date	·		_ , Name of Invent	or	(signature)	(SEAL)
	The ex	ecution by th	e Inventor(s) of this	assignment may be witnesse	ed by at least two other persons who s	ign here.
		Witness				
		Witness				

RECORDED: 06/15/2001

PATENT REEL: 011906 FRAME: 0225