

04-26-2002

500.39119X00

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/200)



U.S. DEPARTMENT OF COMMERCE  
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*[Handwritten Signature]*

102067949

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FUJIMURA, NOBUAKI  
SUZUKI, MAKOTO  
UENO, KATSUMASA  
Additional name(s) of conveying party(ies) attached?  Yes  No

4-22-02

2. Name and address of receiving party(ies)  
Name: **HITACHI DENSHI KABUSHIKI KAISHA**  
Street Address: **1, Kanda Izumicho, Chiyoda-ku,  
Tokyo, Japan**

3. Nature of conveyance:  
 Assignment  Merger  
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Execution Date: **Sept. 16, 18, 2001.**

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: \_\_\_\_\_  
A. Patent Application No.(s)  
B. Patent Registration No.(s)

**U.S. Serial No. 09/671,118 filed Sept. 28, 2000**

Additional number(s) attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Antonelli, Terry, Stout & Kraus, LLP**

Internal Address:

**1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
USA**

City: State: Zip:

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

Enclosed

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Carl I. Brundidge, Reg. No. 29,621**

**04/22/02**

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Total number of pages including cover sheet, attachments, and document: **4**

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Docket No.: 500.39119X00

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1. Name of conveying party(ies):  
Wataru ITO, Hirota UEDA

2. Name and address of receiving party(ies):

Name: Hitachi Denshi Kabushiki Kaisha

Street Address: 1, Kanda Izumi-cho, Chiyoda-ku,

City: Tokyo:

Country: Japan

10932 U.S. PTO  
09/671118  
09/28/00

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: September 116 and 18, 2000

4. Application number(s) or patent number(s):

09/671118

If this document is being filed together with a new application, the execution date of the application is: September 16 and 18, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

7. Total fee (37 CFR 3.41) .....\$40.00

Internal Address:

- Enclosed
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Street Address: 1300 North Seventeenth Street  
Suite 1800

8. Deposit account number: 01-2135

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Melvin Kraus

Melvin Kraus 40.00 DP  
Signature

September 28, 2000

Name of Person Signing  
Attorney Registration No. 22,466

Date

Total number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

10/13/2000 FALLEN  
03 FC:581

ASSIGNMENT  
( 譲渡証 )

Patent No. 2000-100000

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Denshi Kabushiki Kaisha, a corporation organized under the laws of Japan, located at 1, Kanda Izumicho, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Denshi Kabushiki Kaisha, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD OF PROCESSING IMAGE SIGNAL FROM SOLID-STATE IMAGING DEVICE,  
IMAGE SIGNAL PROCESSING APPARATUS, IMAGE SIGNAL GENERATING  
APPARATUS AND COMPUTER PROGRAM PRODUCT FOR IMAGE SIGNAL  
PROCESSING METHOD

invented by me (if only one is named below ) or us (if plural inventors are named below ) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Denshi Kabushiki Kaisha, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Denshi Kabushiki kaisha.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Nobuaki Fujimura</u> Nobuaki FUJIMURA	<u>18 / Sept. / 2000</u>
2) <u>Makoto Suzuki</u> Makoto SUZUKI	<u>16 / Sept / 2000</u>
3) <u>Katsumasa Ueno</u> Katsumasa UENO	<u>18 / Sept. / 2000</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____