

03-07-2005

Q86435

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Yasumasa SAIDA

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

NEC CORPORATION  
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Minato-ku, Tokyo, JAPAN113010 U.S. PTO  
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Execution Date: February 17, 2005

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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: February 17, 2005

A. Patent Application No.(s)

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

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6. Total number of applications and patents involved:

1

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February 23, 2005

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PATENT  
REEL: 016322 FRAME: 0250

# Assignment

Whereas, I/We, Yasumasa SAIDA  
Tokyo, Japan

of

hereinafter called assignor(s), have invented certain improvements in  
VECTOR PROCESSING APPARATUS WITH OVERTAKING FUNCTION


and executed an application for Letters Patent of the United States of America therefor on  
February 17, 20<sup>05</sup>; and

Whereas, NEC Corporation  
7-1, Shiba 5-chome,  
Minato-ku, Tokyo, Japan  
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number \_\_\_\_\_, filed February 23, 2005) the filing date and application  
number of said application when known.

Date: February 17, 2005 s/ Yasumasa Saida   
Yasumasa SAIDA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Witness:

Date: February 17, 2005 s/ Noboru Shoji

Date: February 17, 2005 s/ Heidi M. Smith

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)