

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yukoh MATSUMOTO</td> <td>01/31/2013</td> </tr> <tr> <td>Hiroyuki UCHIDA</td> <td>01/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yukoh MATSUMOTO	01/31/2013	Hiroyuki UCHIDA	01/31/2013
Name	Execution Date						
Yukoh MATSUMOTO	01/31/2013						
Hiroyuki UCHIDA	01/31/2013						
RECEIVING PARTY DATA							
Name:	TOPS Systems Corporation						
Street Address:	22-6 Matsushiro, 2-chome						
Internal Address:	Tsukuba-shi						
City:	Ibaraki						
State/Country:	JAPAN						
Postal Code:	305-0035						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13718796</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13718796		
Property Type	Number						
Application Number:	13718796						
CORRESPONDENCE DATA							
Fax Number:	2066826031						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	206-622-4900						
Email:	monicasa@seedip.com						
Correspondent Name:	Jeffrey M. Sakoi						
Address Line 1:	701 Fifth Avenue						
Address Line 2:	Suite 5400						
Address Line 4:	Seattle, WASHINGTON 98104						
ATTORNEY DOCKET NUMBER:	910209.401						
NAME OF SUBMITTER:	Jeffrey M. Sakoi						
Total Attachments: 2 source=910209_401_ASSIGNMENT#page1.tif source=910209_401_ASSIGNMENT#page2.tif							

CH \$40.00 13718796

## ASSIGNMENT

WHEREAS, we, Yukoh MATSUMOTO and Hiroyuki UCHIDA (hereinafter referred to as ASSIGNORS), having mailing addresses of 22-6 Matsushiro, 2-chome, Tsukuba-shi, Ibaraki 305-0035 Japan and Green Heim #302, 19-5 Sengen, 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan, respectively, are the joint inventors of an invention entitled "PROCESSOR CORE AND MULTI-CORE PROCESSOR SYSTEM," as described and claimed in the specification for which an application for United States letters patent was filed on December 18, 2012, and assigned Application No. 13/718,796;

WHEREAS, TOPS Systems Corporation (hereinafter referred to as ASSIGNEE), a corporation of Japan, having a place of business at 22-6 Matsushiro, 2-chome, Tsukuba-shi, Ibaraki 305-0035 Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said

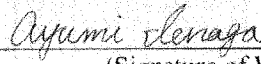
invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

January 31st, 2013  
Date

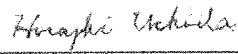
  
Yukoh MATSUMOTO

I certify that I know or have satisfactory evidence that Yukoh MATSUMOTO signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date January 31st, 2013  
(Type or Print)  
Ayumi Ienaga  
(Type or Print Name of Witness)

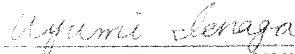
Signed at TOPS Systems Corp., Tsukuba-shi, JAPAN  
  
(Signature of Witness)

January 31st, 2013  
Date

  
Hiroyuki UCHIDA

I certify that I know or have satisfactory evidence that Hiroyuki UCHIDA signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date January 31st, 2013  
(Type or Print)  
Ayumi Ienaga  
(Type or Print Name of Witness)

Signed at TOPS Systems Corp., Tsukuba-shi, JAPAN  
  
(Signature of Witness)