

06-25-2002



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

	OMB No. 0651-0027 <del>(exp.</del> : 5/31/2002)  Tab settings ⇒ ⇒ ⇒ ▼ 1021	34143			
ſ	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
	1. Name of conveying party(ies):  1. Anthony C. Bonora 2. Richard H. Gould 3. Roger G. Hine 4. Michael Krolak 5. Jerry A. Speasl	Name and address of receiving party(ies)     Name: _Asyst Technologies, Inc.  Internal Address:			
	Additional name(s) of conveying party(ies) attached? Yes No				
	3. Nature of conveyance:				
	Assignment Merger  Security Agreement Change of Name  Other	Street Address: 48761 Kato Road			
	6/4/2002 Execution Date:	City: Fremont State: CA Zip: 94538  Additional name(s) & address(es) attached? Yes V No			
	4. Application number(s) or patent number(s):				
	If this document is being filed together with a new appli A. Patent Application No.(s) 10/087,092	cation, the execution date of the application is:			
	Additional numbers attached? Yes V				
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
	concerning document should be mailed:  Name: Mark E. Miller	7. Total fee (37 CFR 3.41)\$40.00			
	Internal Address:	✓ Enclosed			
06/21/2002 03 FC:581	MBIZUNES 00000091 10087092	Authorized to be charged to deposit account			
	Street Address: O'Melveny & Myers LLP	8. Deposit account number: 50-0639			
	275 Battery Street  City: San Francisco State: CA Zip: 94111-3305				
!	DO NOT USE	THIS SPACE			
	9. Signature.				
	Scott D. Sanford, Reg. No. 51,170  Name of Person Signing	June 11, 2002  Signature  Date			
	Total number of pages including cove	r sheet, attachments, and documents:			



## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

	Anthony C. Bonora	
a resident of	Woodside, California	; and
(2)	Richard U. Could	
` '	Richard H. Gould	
a resident of	Fremont, California	; and
(3)	Roger G. Hine	<u> </u>
a resident of	San Carlos, California	; and
		,
(4)	Michael Krolak	
a resident of	Los Gatos, California	; and
(5)	Jerry A. Speasl	
a recident of	Pleasanton, California	: and
a resident of	1 leasanton, Cantonna	, und

have invented certain new and useful improvements in:

## SEMICONDUCTOR MATERIAL HANDLING SYSTEM

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS <u>Asyst Technologies</u>, <u>Inc.</u> (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>48761 Kato Road</u>, <u>Fremont</u>, <u>94538</u>, State of <u>California</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

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- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee:

Assigne	ee:	J	Ü				
1.		On the day or	f, 20	;			
	Or						
2.		Said application March, 2002.	having SC/Se	rial Number	10/087,092	and filed o	n the <u>1st</u> day of
	Date of Execution	on of Declaration	n for Patent Ap	plication: _	Ture	= 04	, 2002
Date:	June-04	- 62	(1)	MA	ntor's Signat	Bono	4
State of	CAL	HIFORNI	71 '	(I <b>pr</b> Ve )	ntor's Signat	ture)	
County o	of AL	AMEDA	<b>*</b>	_)		,	^
	On Time-0	14-2 ase	before me, $\overline{\mathcal{R}}$	ATHI	KANT.	R. 4	ATEL.
be the pe	ly appeared Anthorson(1) whose name his/her/their authorizalf of which the pers	(s) is/are subscribed and capacity(ies); and	to the within inst d that by his/ <del>her/t</del>	<del>o me (o</del> r prove rument and ac	knowledged to :	basis of satisf me that he/ <del>ch</del>	e/they executed the
WITNES	SS my hand and offic	rial seal.		=			1303797 ਜ਼ੋ
Signatur	· Rajent	·mt·R	. Bues	7.0		alameda	C - CALIFORNIA COUNTY es May 7, 2005

Attorney Docket No.: 34741-774

1.		On theday of, 20;
	Or	
2.		Said application having SC/Serial Number 10/087,092 and filed on the 1st day of March, 2002.
Date of	f Execution of D	Declaration for Patent Application: 640
Date:	June -	2001 (2) MANNA AM
State of		LIFORNIA. (Inventor's Signature)
County	of AL	AMEBA.
	on June	04-2001 before me, RATNIKANT R. PARL,
the pers	on(*) whose name(*) his/h <del>er/the</del> ir author	(name and title of officer)  and H. Gould, personally known to me (er proved to me on the basis of satisfactory evidence) to be is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the ized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity erson(s) acted, executed the instrument.
WITNE	SS my hand and off	icial seal.  RAJNIKANT R. PATEL COMM. #1303797
Signatur	Rgu-	NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Expires May 7, 2005
	*****	*************

1.		On the day of, 20;
	Or	
2.	<b>√</b>	Said application having SC/Serial Number <u>10/087,092</u> and filed on the <u>1st</u> day o <u>March</u> , 20 <u>02</u> .
Date o	f Execution of D	Declaration for Patent Application: 6 4 02
Date:_	JUNE-01	(3) Conventor's Signature)
State of	CA	LAMERA.
County		04-2002 before me. RA JNIKANT, R. PATEL.
person(a in his/h	lly appeared Roger  whose name(s) is/ or/their authorized c	(name and title of officer)  r.G. Hine, personally known to me (or proved to me on the basis of satisfactory evidence) to be the subscribed to the within instrument and acknowledged to me that he/she/they executed the same apacity(iee), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon acted, executed the instrument.
WITNE	SSS my hand and off	G NOTARY PUBLIC - CALIFORNIA
Signatu	re Confr	ALAMEDA COUNTY My Comm. Expires May 7, 2005

Attorney Docket No.: 34741-774

1.		On the day of, 20;
	Or	
2. Date o	of Execution of D	Said application having SC/Serial Number 10/087,092 and filed on the 1st day of March, 2002.  Declaration for Patent Application:
	JUNE-04	
State of County	of AL	ALIFORNIA.  AMEDA.  - 04.2002before me, RAJNIKANT. R. PATEL.
person( in his/h	ally appeared Mich	(name and title of officer)  ael Krolak personally known to me (or proved to me on the basis of satisfactory evidence) to be the varieties subscribed to the within instrument and acknowledged to me that he/she/they executed the same capacity(ies), and that by his/her/their signature() on the instrument the person(), or the entity upon acted, executed the instrument.
	ess my hand and off	
	مله مله مله مله مله	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Attorney Docket No.: 34741-774

1. On the day of, 20;
Or
2. Said application having SC/Serial Number 10/087,092 and filed on the 1st day of March, 2002.
Date of Execution of Declaration for Patent Application: $6-4-02$
Date: True -04-2001 (5) Seast (Inventor's Signature)
State of CALIFORNIA.  County of ALAMEBA.
On The -04-200 before me, RATNIKANT. R. PATEL.  (name and title of officer)
personally appeared Jerry A. Speasl personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.  RAJNIKANT R. PATEL COMM. #1303797 NOTARY PUBLIC CALIFORNIA ALAMEDA COUNTY My Comm. Expires May 7, 2005
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SF1:466942.1

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**RECORDED: 06/17/2002** 

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PATENT REEL: 013010 FRAME: 0014