FORM PTO-1595 (Rev.6-93)

MRD 5-8-98

06-04-1998

OVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket #98AB106

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

To the Honorable Commissioner	the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Dennis R. Hafemann Ruven E. Brooks Josiah C. Hoskins Shivakumar Sastry Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	Name: Allen-Bradley Company, Inc. Internal Address:
Nature of conveyance:	Street Address: 1201 South Second Street
□ Security Agreement □ Change of Name	City: Milwaukee State: WI ZIP 53204 Additional Name(s) & address(es) attached? □ Yes ☒ No
□ Other	Additional Name(s) & address(es) attached? 🗀 165 🖂 140
Execution Date: 5/7/98	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application A. Patent Application No.(s) Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: L. Keith Stephens Internal Address: Rockwell International Corporation Intellectual Property Department	7. Total fee (37 CFR 3.41) \$40.00 □ Enclosed ☑ Authorized to be charged to Deposit account
CM74 Street Address: 600 Anton Blvd., Suite 700 P.O. Box 5090	8. Deposit account number: 01-0857
City: Costa Mesa State: CA ZIP: 92628-5090	(Attach duplicate copy of this page if paying by deposit account)
	<u> </u>
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document. L. Keith Stephens Name of Person Signing Signing	nation is true and correct and any ached copy is a true

Mail documents to be recorded with required coversheet information Assistant Commissioner for Patents, Box Assignments

Washington, DC 20231

PATENT Washington, DC 20231

ASSIGNMENT OF INVENTION TO ALLEN-BRADLEY COMPANY, INC.

WHEREAS, <u>Dennis R. Hafemann</u> of <u>5106 West Woodland Drive</u>, <u>Brown Deer</u>, <u>Wisconsin 53223</u>, State of Wisconsin, <u>Ruven E. Brooks</u> of <u>4457 N. Farwell</u>, <u>Shorewood</u>, <u>Wisconsin 53211</u>, State of Wisconsin, <u>Josiah C. Hoskins</u> of <u>4041 Enclave Mesa Circle</u>, <u>Austin</u>, <u>Texas 78731</u> State of Texas, and <u>Shivakumar Sastry</u> of <u>6623 Maplewood Drive #202</u>, <u>Mayfield Heights</u>, <u>Ohio 44124</u> State of Ohio (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in <u>A System</u>, <u>Method and Article of Manufacture for Utilizing External Models for Enterprise Wide Control</u> which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. <u>98AB106</u>, in the patent files of inventors' employer, ALLEN-BRADLEY COMPANY, INC., and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto ALLEN-BRADLEY COMPANY, INC., the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said ALLEN-BRADLEY COMPANY, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

PATENT REEL: 9202 FRAME: 0533

Executed at	librarkee, WI , 1998.	this 7 ⁶⁴ day of
May	, 1998.	
Denk Halema		
<i>Dennis R. Hafemann</i> , I nventor	r	
State of <u>WN</u>) County of <u>Mulwanker</u>		
County of Milwanker		
Dennis R. Hajemann to me K	nown to be the person whose nown to me that he/she executed the sa	998, before me personally appeared ame is subscribed to the foregoing ame.
	latile	nP. He Berle
	Notary Public	Expires: 11/18/2021
(SEAL)	KATHLI STAT MILL	EEN B. HEBERLEIN TE OF WISCONSIN WAUKEE COUNTY SION EXPIRES: 11/18/01

Executed at	this 7 day of
<u>May</u> , 1998.	
3	
Ruven E. Brooks, Inventor	
State of UI) County of Many Many	
County of Melecurities	
On this day of	, 1998, before me personally appeared
	the person whose name is subscribed to the foregoing
instrument, and acknowledge to me that h	e/she executed the same.
	Notary Public
	Notary Public My Commission Expires: 11/18/3001
	wy Commission Expires. 11/15/3001
	KATHLEEN B. HEBERLEIN
(SEAL)	STATE OF WISCONSIN MILWAUKEE COUNTY
	MY COMMISSION EXPIRES: 11/18/01

PATENT REEL: 9202 FRAME: 0535

Executed at(<u>losta Me</u> , 1998.	su, Cali	fornia	this 29 day of
Josian C. Hoskins, Invento				
State of <u>California</u>) County of <u>Irang</u>)				
On this 29th day Josiah C. Hoskins to me instrument, and acknowled	known to be the	person whose	name is subse	me personally appeared cribed to the foregoing
			ion Expires:	rune 5, 1998
(SEAL)			HELEN M. TINSL Commission # 102 Notary Public - Cali Orange Count y Comm. Expires Jur	19138 (Ifornia (1915)

Executed at Mouting of	this day of
1998.	
)	
Shivakumar Sastry, Inventor	
Shivakama Sashy, hivehol	
State of Chic County of Cuphap	
County of wyo holp	
On this day of Shivakumar Sastry to me known to be the instrument, and acknowledge to me that he/s	, 1998, before me personally appeared person whose name is subscribed to the foregoing the executed the same.
	Notary Public) My Commission Expires: [66.24.2002
(SEAL)	Cheryl A. Chester Notary Public, State of Ohio - Lake Ca. My Commission Expires Feb 24, 2002

RECORDED: 05/08/1998